

COUNTY OF PRINCE WILLIAM

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Rebecca Horner, AICP, CZA Director of Planning

April 5, 2019

- **TO:** Planning Commission
- **FROM:** Bryce Barrett Planning Office
- **RE:** Comprehensive Plan Amendment #CPA2016-00010, Safe and Secure Community **Countywide**
- I. <u>Background</u> is as follows:
 - A. <u>Initiation of the Comprehensive Plan Update</u> Under § 15.2-2229 of the Code of Virginia, the Board of County Supervisors may consider amendments to the Comprehensive Plan. On May 17, 2016 the Board initiated comprehensive plan amendments to review all the level of service standards, including, but not limited to, the capacity of the various types of County infrastructure, in response to Virginia Code § 15.2-2303.4. On August 3, 2016 the Board approved the proposed scope of work for comprehensive plan amendments which included updating the Levels of Service Standards chapters related to public safety (See attachment I).
 - B. <u>Proffer Legislation</u> On March 8, 2016 the Governor signed Senate Bill 549 to amend the Code of Virginia by adding § 15.2-2303.4. Provisions applicable to certain conditional rezoning proffers. The legislation prohibits the County from requesting or accepting "unreasonable proffers" in connection with a rezoning or proffer amendment for new residential development.
 - C. <u>Comprehensive Plan Update Community Conversations</u> The Planning Office held a series of Community Conversations public meetings on the Comprehensive Plan Update. The meetings were held on October 30, 2018, November 13, 2018, and November 14, 2018. Opportunities for feedback on the development of the Safe and Secure Community amendment, along with other elements of the Comprehensive Plan update, were made available through direct feedback to staff members and through use of a mobile application designed specifically for public engagement related to the Comprehensive Plan update.
 - D. <u>Planning Commission Public Meeting/Work Session</u> The Planning Commission held a joint public meeting and work session on March 13, 2019 to review draft

language of the proposed amendment. Comments provided during the public meeting and work session have been incorporated into the proposed language.

- **II.** <u>Current Situation</u> is as follows:
 - A. <u>Amendment Review Included</u> This amendment proposes combining the public safety elements of the Comprehensive Plan into the Safe and Secure Community Plan (Plan), and updating the Level of Service (LOS) Standards for public safety (See attachment F). The Plan will replace the existing Police and Fire and Rescue chapters in the Comprehensive Plan.
 - B. <u>Proposed Organization</u> The proposed Plan is comprised of four chapters: Criminal Justice, Fire and Rescue, Police, and Public Safety Communications. The proposed Fire and Rescue and Police chapters will consist of an update of the existing chapters projected out to 2040. The Public Safety Communications chapter is comprised of the existing public safety communications components relocated from the existing Telecommunications chapter and updated out to 2040. The Criminal Justice chapter will be a new chapter comprised of four closely integrated components: the Sheriff's Office, the Judicial Center, the Adult Detention Center, and the Juvenile Detention Center.



C. <u>Planning Office Recommendation</u> – The Planning Office recommends adoption of Comprehensive Plan Amendment #CPA2016-00010, Safe and Secure

Community into the Comprehensive Plan. The proposed amendment is supported by staff for the following reasons:

- The proposed plan combines all of the public safety elements of the Comprehensive Plan into one plan;
- The proposed plan includes two new chapters that incorporate the needs of other public safety agencies which have not been previously addressed in the Comprehensive Plan including the Sheriff's Office, the Judicial Center, the Adult Detention Center, and the Juvenile Detention Center;
- The proposed plan updates projected public safety facility needs out to 2040 using updated demographic projections; and
- The proposed plan revises the Level of Service sections consistent with § 15.2-2303.4 of the Code of Virginia.
- D. <u>Planning Commission Public Hearing</u> A public hearing before the Planning Commission has been advertised for April 17, 2019, and eNotifications were sent to all who subscribe to PWC Alerts at www.pwcgov.org/pwcan. The text and maps are also available on the Planning web site at <u>www.pwcgov.org/PlanUpdate</u> and on the Planning Office mobile App offered through Guidebook.
- **III.** <u>Issues</u> in the order of importance are:
 - A. <u>Policy</u> What are the policy implications of amending the Comprehensive Plan to incorporate the proposed amendment?
 - B. <u>Community Input</u> What community input will be required and what opportunities for community input have already been provided?
 - C. <u>Legal</u> What are the pertinent legal issues associated with this proposal?
 - D. <u>Other Jurisdictional Comments</u> Have other jurisdictions raised any issues?
 - E. <u>Timing</u> When would the Planning Commission need to take action?
- **IV.** <u>Alternatives</u> beginning with the staff recommendation are as follows:
 - A. <u>Recommend Adoption</u> of Comprehensive Plan Amendment #CPA2016-00010, Safe and Secure Community, into the Comprehensive Plan.
 - 1. <u>Policy</u> The amendment incorporates policy recommendations and LOS standards to ensure Prince William County is a community with adequate facilities and infrastructure to meet the needs for public safety. The recommended amendment will be incorporated into the Comprehensive Plan as the Safe and Secure Community Plan and will be comprised of four chapters and the associated LOS standards. A more detailed description of the proposed changes included in the amendment is as follows:

- a. <u>Criminal Justice Chapter</u> A new chapter is proposed that will be incorporated within the Plan that will have policy recommendations for the Sheriff's Office, the Judicial Center, the Adult Detention Center, and the Juvenile Detention Center (See attachment B). The key recommendations proposed in the Criminal Justice chapter include:
 - Policies to identify and plan for an appropriate number of Sheriff's Office facilities, including dedicated training facilities and a facility for the Sheriff's Office, which is currently housed within the Judicial Center and due to the need for space could be forced to relocate,
 - Proposed Sheriff's Office LOS standards to ensure adequate facilities to meet current and projected growth,
 - Policies to identify and plan for appropriate Judicial Center facility needs by conducting a facility master plan, to address overcrowding, case backlog, and inadequate parking, and work to establish LOS standards to ensure adequate facilities to meet current and projected growth,
 - Policies to identify and plan for appropriate Adult Detention Center facility needs and work to establish LOS standards to ensure adequate facilities to meet current and projected growth, and
 - Policies to identify and plan for appropriate Juvenile Detention Center facility needs and work to establish LOS standards to ensure adequate facilities to meet current and projected growth.
- b. <u>Update Fire and Rescue Chapter</u> The existing Fire and Rescue chapter has been incorporated into the Plan with updates to the policies and action strategies, LOS standards, and projected facilities map to incorporate updated demographic data (See attachment C). The key changes proposed in the Fire and Rescue chapter include:
 - Corrections and updates to the existing policies and action strategies,
 - Updates to LOS standards to address proffer legislation, including adding a site location and station standards and including a maximum station workload to better measure capacity, and
 - Updates to facility projections for fire stations out to 2040 incorporating constructed facilities and projected facilities using current population projections.
- c. <u>Update Police Chapter</u> The existing Police chapter has been incorporated into the Plan with updates to the policies and action strategies, LOS standards, and projected facilities map to incorporate

updated demographic data (See attachment D). The key recommendations proposed in the Police chapter include:

- Corrections and updates to the existing policies and action strategies,
- Updates to LOS standards to address current Police facility needs, including removing the standard for satellite field offices per officer standard, and updating the square foot standards for administrative office and animal control facilities, and
- Updates to facility projections for Police facilities out to 2040 incorporating constructed facilities and projected facilities using current population projections.
- d. <u>Public Safety Communications Chapter</u> A new chapter is proposed that will be incorporated within the Plan that will include new policy recommendations as well as relocate policy recommendations related to public safety infrastructure from the Telecommunications chapter (See attachment E). The key recommendations proposed in the Public Safety Communications chapter include:
 - Corrections and changes to the existing policies and action strategies,
 - Policies to identify and plan for appropriate Public Safety Communications facility needs and work to establish LOS standards to ensure adequate service to meet current and projected growth, and
 - Updates to potential public safety telecommunication facilities map to incorporate constructed facilities and new projected facilities.
- 2. <u>Community Input</u> As required by § 15.2-2204, Code of Virginia, notice of the Comprehensive Plan Amendment (CPA) has been advertised and the proposed amendment has been published on the Prince William County government web site and has been available in the Planning Office. The Planning Office also received feedback during the Comprehensive Plan Update Community Conversations meetings, held on October 30, 2018, November 13, 2018, November 14, 2018 and February 6, 2019, and a public meeting and work session was held on March 13, 2019. Comments provided at the public meetings and work sessions have been considered in the proposed amendment. Additionally, eNotifications were sent to all who subscribe to PWC Alerts at www.pwcgov.org/pwcan.
- 3. <u>Legal</u> The Board is authorized to amend the Comprehensive Plan under § 15.2-2229 of the Code of Virginia. Legal issues resulting from Planning Commission action would be addressed by the County Attorney's Office.

- 4. <u>Other Jurisdictional Comments</u> Adjacent jurisdictions have been involved in the review of this application and their comments have been incorporated into the Plan.
- 5. <u>Timing</u> The Board did not specify a timeframe for the Planning Commission to take action on the CPA.
- B. <u>Do Not Recommend Adoption</u> of Comprehensive Plan Amendment #CPA2016-00010, Safe and Secure Community, into the Comprehensive Plan.
 - 1. <u>Policy</u> The 2008 Comprehensive Plan will not be modified to incorporate the recommended changes to the Fire and Rescue and Police chapters, and further polices aimed at addressing the needs of the Sheriff's Office, the Judicial Center, the Adult Detention Center, the Juvenile Detention Center, and Public Safety Communications will not be incorporated. Additionally, the existing Fire and Rescue and Police chapters will still utilize the 2008 facility projections out to 2030 and existing LOS standards.
 - 2. <u>Community Input</u> As required by § 15.2-2204, Code of Virginia, notice of the Comprehensive Plan Amendment (CPA) has been advertised and the proposed amendment has been published on the Prince William County government web site and has been available in the Planning Office. The Planning Office also received feedback during the Comprehensive Plan Update Community Conversations meetings, held on October 30, 2018, November 13, 2018, November 14, 2018 and February 6, 2019, and a public meeting and work session was held on March 13, 2019. Comments provided at the public meetings and work sessions have been considered in the proposed amendment. Additionally, eNotifications were sent to all who subscribe to PWC Alerts at www.pwcgov.org/pwcan.
 - 3. <u>Legal</u> Legal issues resulting from Planning Commission action would be addressed by the County Attorney's Office.
 - 6. <u>Other Jurisdictional Comments</u> Adjacent jurisdictions have been involved in the review of this application and their comments have been incorporated into the Plan.
 - 4. <u>Timing</u> The Board did not specify a timeframe for the Planning Commission to take action on the CPA.
- V. <u>Recommendation</u> is that the Planning Commission concurs with Alternative A and recommends adoption of Comprehensive Plan Amendment #CPA2016-00010, Safe and Secure Community, into the Comprehensive Plan.
- Staff: Bryce Barrett, 703-792-8007

Attachments:

- A. Proposed Safe and Secure Community Introduction
- B. Proposed Criminal Justice Text
- C. Proposed Fire and Rescue Text
- D. Proposed Police Text
- E. Proposed Public Safety Communications Text
- F. Proposed Level of Service (LOS) Standards Text
- G. Crime Prevention through Environmental Design
- H. Projected Facilities Maps
- I. BOCS Initiating Resolutions

Attachment A – Proposed Safe and Secure Community Introduction

Proposed	Comments
SAFE AND SECURE COMMUNITY	New Plan
Intent	
The intent of the Safe and Secure Community Plan is to ensure Prince William County is a community with adequate facilities and infrastructure to meet the needs of the community for a safe environment. In an effort to accomplish this vision, the primary goal of this plan is to plan the infrastructure and facilities necessary to reduce the occurrence of illegal activities, reduce recidivism of adult inmate populations, ensure appropriate and timely response to all emergency situations, and provide appropriate infrastructure for all public safety personnel in order to meet the growing needs of the County. The residents and businesses of Prince William County expect a high level of service. The implementation of this plan is intended to meet those expectations while also ensuring public safety personnel have adequate training, equipment, and support to safely protect our community.	
The Safe and Secure Community Plan includes five main	
 <u>Criminal Justice – establishes policies and action</u> <u>strategies, through a joint effort among the Sheriff's</u> <u>Office, the Judicial Center, the Adult Detention</u> <u>Center, and the Juvenile Detention Center, that aim</u> <u>to reduce the occurrence of illegal activities, ensure</u> <u>the right of all citizens to due process, and reduce</u> <u>recidivism among adult and juvenile detainees.</u> <u>Fire and Rescue – establishes policies and action</u> <u>strategies that aim to reduce loss of life, injury, and</u> <u>property from fire and/or accident.</u> <u>Police – establishes policies and action strategies</u> <u>that aim to reduce the occurrence of illegal</u> <u>activities, and provide effective and timely</u> <u>response to emergencies.</u> 	

Attachment A – Proposed Safe and Secure Community Introduction

Proposed	Comments
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Public Safety Communications – establishes	
policies and action strategies that aim to provide	
prompt and appropriate response to the community,	
crucial support to first responders, and ultimately	
reduce response times to emergencies.	
• Level of Service (LOS) Standards – establishes	
level of service standards in an effort to provide	
guidance to ensure that facilities are adequate to	
support existing and new development.	
Table of Contents:	
Criminal Institut	NT
Criminal Justice:	New proposed abbreviations
Sheriff's Office	CJ = Criminal Justice FR = Fire and Rescue
$\bullet \underline{CJ - Policy 1}$	
$\bullet \underline{CJ - Policy 2}_{CJ = D ii = 2}$	PO = Police
	PS = Public Safety Communications
Judicial Center	Communications
$\bullet \underline{CJ - Policy 4}$	
$\bullet \underline{CJ - Policy 5}$	
Adult Detention Center	
• $\underline{CJ - Policy 6}$	
• $\underline{CJ - Policy 7}$	
• $\underline{CJ - Policy 8}$	
Juvenile Detention Center	
• $\underline{CJ - Policy 9}$	
• $\underline{CJ - Policy 10}$	
Fire and Rescue:	
• $FR - Policy 1$	
• <u>FR – Policy 2</u>	
• <u>FR – Policy 3</u>	
• <u>FR – Policy 4</u>	
• <u>FR – Policy 5</u>	
Police	
• <u>PO – Policy 1</u>	
• <u>PO – Policy 2</u>	
Public Safety Communications:	
• <u>PS – Policy 1</u>	

Attachment A – Proposed Safe and Secure Community Introduction

Proposed	Comments	
• <u>PS – Policy 2</u>		
• $PS - Policy 3$		
Level of Service (LOS) Standards:		
<u>Criminal Justice</u>		
◆ <u>Police</u>		
♦ Fire and Rescue		

Proposed	Comments
CRIMINAL JUSTICE	New Chapter
Intent	
The Criminal Justice chapter is designed to maintain	
Prince William County as a safe and secure community,	
through a joint effort among the Sheriff's Office, the	
Judicial Center, the Adult Detention Center, and the	
Juvenile Detention Center, that aims to reduce the	
occurrence of illegal activities, ensure the right of all	
citizens to due process, and reduce recidivism among	
adult inmates and juvenile detainees. Each component of	
the Criminal Justice chapter is closely integrated such that	
changes to one component can have a major impact on the	
others. Providing additional courtrooms in the Judicial	
Center can help reduce the backlog of cases to be	
scheduled for trial which in turn can also reduce the	
inmate population awaiting trial at the Adult Detention	
Center. Ensuring adequate facilities and training for	
Sheriff's Office personnel will increase the safety and	
security in the Judicial Center. The main goal of the	
Criminal Justice chapter is to provide the highest level of	
service to the community.	
Sheriff's Office	
Intent	
The mission of the Prince William County Sheriff's	
Office, in partnership with elected leaders, staff, and	
citizens, is to provide security at the Judicial Center, serve	
all court processes, provide timely transport for prisoners	
and patients, and continue to develop and enhance	
collaboration with all partners. The strategies in this	
section are aimed at identifying and resolving future	
Sheriff's Office facility needs to maximize public	
accessibility, security, and Sheriff presence for not only	
Prince William County, but the Cities of Manassas and	
Manassas Park, and provide adequate training and	
classroom space to ensure the safety of Sheriff's Office	

December	C
Proposed	Comments
personnel and citizens. This section also encourages	
initiatives that provide a joint benefit to the Sheriff's	
Office and the Adult Detention Center such as the	
Diversion Intercepts for Varied Emergency Responses	
and Treatments (DIVERT) program.	
Other strategies in this chapter are aimed at identifying	
and resolving crime issues and other community problems	
that affect the quality of community life. This is often	
called community policing / community service. The	
major thrust of community policing / service is to	
mutually identify and resolve crime / need issues and	
other community problems that affect the quality of	
community life. This is done by forming partnerships	
with the Sheriff's Office, the community, and other public	
and private service organizations. Strategies have been	
developed to facilitate problem solving and partnerships	
with the community such as the establishment of Senior	
Safe, Project Lifesaver, and Gun Safe Programs.	
Crime Prevention 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.	
CJ-POLICY 1: Acquire and construct an appropriate	
number of Sheriff's Office facilities (land and buildings)	
to meet the LOS standards based on existing and	
projected population growth.	
ACTION STRATEGIES:	
CJ 1.1 When appropriate and consistent with applicable	
1	
CJ 1.1 When appropriate and consistent with applicable law, identify additional facility sites and seek commitments for the construction of facilities from applicants for rezonings and special use permits, on a case by case basis, in order to maintain current and future services as identified in the Criminal Justice LOS Tables 1 and 2.	

Proposed	Comments
CJ 1.2 Design and build a new Sheriff's Office facility to	
provide a safe and secure environment for	
Sheriff's Office personnel and the citizens of	
Prince William County and the Cities of Manassas	
and Manassas Park and to meet the location and	
suitability standards in Table 2.	
suituonity sundards in Fuore 2.	
CJ 1.3 When appropriate and consistent with applicable	
law, identify additional facility sites and seek	
commitments for construction of additional	
parking facilities to meet the demand for current	
and future Sheriff's Office services.	
CJ 1.4 Design and construct all Sheriff's Office facilities	
utilizing the principals of (CPTED).	
CJ 1.5 Continue to locate field or satellite Sheriff Offices	
at geographically dispersed locations throughout	
the County in order to increase citizen access to	
Sheriff services, increase Sheriff visibility in the	
community, and achieve the Sheriff's Office	
community outreach programs.	
CJ-POLICY 2: Acquire and construct an appropriate	
number of public safety training facilities, classrooms,	
and office space to ensure the safety of Sheriff's Office	
personnel and citizens.	
ACTION STRATEGIES:	
CJ 2.1 When appropriate and consistent with applicable	
law, identify additional facility sites and seek	
commitments for the construction of additional	
training facilities from applicants for rezonings	
and special use permits, on a case by case basis, in	
order to maintain current and future services as	
identified in Criminal Justice LOS Tables 1 and 2.	
CJ 2.2 Work with the Prince William County Police and	
Fire and Rescue Departments to coordinate	

Proposed	Comments
permanent shared use of the Public Safety	
Training Center to provide a centralized training	
facility for all local public safety agencies.	
CJ 2.3 Acquire dedicated classrooms for community	
outreach program activities such as Project	
Lifesaver, Senior Safe Program, and Gun Safe	
Program.	
CJ-POLICY 3: Encourage all new development to	
utilize the principles of (CPTED) in the design of all	
buildings and sites to increase user safety and be	
responsive to homeland security issues.	
ACTION STRATEGIES:	
CJ 3.1 Encourage, 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 that meet	
the goals of CPTED as well as the Community	
Design Chapter.	
CJ 3.2 Continue to provide information to the public	
about community outreach programs through	
activities such as Project Lifesaver, Senior Safe	
Program, and Gun Safe Program.	
Criminal Institut I and of Cart	
Criminal Justice Level of Service	This will be a link directly to the
	Criminal Justice LOS section
Indicial Contor	
Judicial Center	
Testant	
Intent	
The Judicial Center section is designed to maintain Prince	
William County as a safe and secure community, and	
ensuring the rights of all citizens to due process. The	

Branagad	Commonta
Proposed Judicial Center houses three separate courts: Circuit	Comments
Court, General District Court, and the Juvenile and	
Domestic Relations Court. The strategies in this section	
are aimed at identifying and resolving future facility needs	
at the Judicial Center to maximize public accessibility,	
security, and convenience. The Judicial Center offers	
service regionally to Prince William County, and the	
Cities of Manassas and Manassas Park.	
CJ–POLICY 4: Acquire and construct an appropriate	
number of courtrooms within the Judicial Center (land	
and buildings) to meet existing and projected population	
growth.	
ACTION STRATEGIES:	
CJ 4.1 When appropriate and consistent with applicable	
law, identify additional facility sites and seek	
commitments for the construction of additional	
courtrooms from applicants for rezonings and	
special use permits, based on a case by case basis,	
in order to maintain current and future services.	
CJ 4.2 Design and build additional courtrooms to provide	
a safe and secure environment for Judicial Center	
staff and citizens of Prince William County, and	
the Cities of Manassas and Manassas Park.	
the Cities of Manassas and Manassas I ark.	
CJ 4.3 Establish level of service standards for courtroom	Added based on 3/13/19 public
space and capacity per capita to project facility	meeting/work session
needs to meet the projected growth of Prince	
William County, and the Cities of Manassas and	
Manassas Park.	
CJ 4.4 Create a Master Facility Plan to identify current	
and long term facility needs to at the Judicial	
Center and the Adult Detention Center to meet the	
projected needs of Prince William County, and the	
Cities of Manassas and Manassas Park.	

Proposed	Comments
CJ 4.5 Provide dedicated courtrooms for specialty courts	
such as; DIVERT, Veteran's Court, and Drug	
Court that will help reduce case backlog and the	
current inmate population at the Adult Detention	
Center. This would also ensure the judicial	
proceedings are meeting due process requirements.	
CJ 4.6 When appropriate and consistent with applicable	
law, identify additional facility sites and seek	
commitments for construction of additional	
parking facilities to meet the demand for current	
and future judicial services.	
CJ 4.7 Design and construct all judicial facilities utilizing	
the principals of (CPTED).	
CJ-POLICY 5: Ensure the Judicial Center Complex has	
a state-of-the-art security system to provide a safe and	
secure judicial campus for citizens of Prince William	
County, and the Cities of Manassas and Manassas Park,	
Sheriff's Office personnel and Adult Detention Center	
staff.	
ACTION STRATEGIES:	
CJ 5.1 Update the existing security system to a state-of-	
the-art security system to reduce possible escapes,	
defend against active violence incidents, and	
provide a safe and secure environments for the	
Judicial Center personnel and citizens.	
CJ 5.2 Continue to research and identify new state-of-the-	
art security systems upgrades which will provide a	
safe and secure Judicial Center campus.	
Adult Dotontion Contor	
Adult Detention Center	
Intent	

Proposed	Comments
The mission of the Adult Detention Center (ADC) is to	
provide safe, secure, and healthy housing of inmates	
admitted to the ADC, ensure the safety of ADC staff,	
conduct rehabilitative programs that reduce the likelihood	
of recidivism among inmates released from the ADC, and	
in as cost-effective a manner as possible. The strategies in	
this section are aimed at identifying and resolving ADC	
facility needs to ensure adequate capacity. The ADC	
offers service regionally to Prince William County, the	
Towns of Occoquan, Quantico, Dumfries, and Haymarket,	
as well as the independent Cities of Manassas and	
Manassas Park.	
CJ-POLICY 6: Acquire and construct an appropriate	
number of ADC facilities (land and buildings) to provide	
adequate capacity, and ensure the safety of ADC staff and	
adult inmates.	
ACTION STRATEGIES:	
CJ 6.1 Establish level of service standards for adult	Added based on 3/13/19 public
detention facilities space and capacity per capita to	meeting/work session
project facility needs to meet the projected growth	
of Prince William County, the Towns of	
Occoquan, Quantico, Dumfries, and Haymarket,	
as well as the independent Cities of Manassas and	
Manassas Park.	
CJ 6.2 Create a Master Facility Plan to identify long term	
facility needs to meet projected inmate	
populations, and ensure adequate administrative	
space for ADC staff.	
CJ 6.3 Develop a Facility Renovation/Maintenance Plan,	
that incorporates the expected life cycle of ADC	
facilities, to ensure a safe environment for inmates	
and ADC staff.	
CJ 6.4 Evaluate new technology to upgrade the electronic security system and electronic video systems.	

Proposed	Comments
CJ 6.5 <u>Research and explore options for the replacement</u> of the ADC Annex Building.	
CJ 6.6 When appropriate and consistent with applicable law, identify additional facility sites and seek commitments for construction of additional parking facilities to meet the demand for current and future ADC services.	
CJ–POLICY 7: Reduce the inmate population at the ADC and ultimately reduce the crime rate and recidivism among adult inmates.	
ACTION STRATEGIES:	
CJ 7.1 Explore alternative programs to incarceration including, but not limited to, day reporting centers, detoxification units, and the use of the Crisis Assessment Center to divert inmates from the ADC that are in a mental health crisis and are low risk offenders.	Updated based on 3/13/19 PC public meeting/work session to incorporate crisis assessment centers.
CJ 7.2 <u>Continue inmate rehabilitative programs which</u> reduce the likelihood of recidivism among inmates released from the ADC.	
CJ-POLICY 8: Acquire and construct an appropriate number of public safety training facilities, classrooms, and office space to accommodate to ensure the safety of ADC staff and adult inmates.	
ACTION STRATEGIES:	
CJ 8.1 When appropriate and consistent with applicable law, identify additional facility sites and seek commitments for the construction of additional training facilities from applicants for rezonings and special use permits, on a case by case basis, in order to maintain current and future services.	

Proposed	Comments
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CJ 8.2 Work with the Prince William County Police and	
Fire and Rescue Departments to coordinate	
permanent shared use of the Public Safety	
Training Center to provide a centralized training	
facility for all local public safety agencies.	
Juvenile Detention Center and Juvenile	
Services	
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Intent	
The mission of the Juvenile Detention Center (JDC) is to	
provide a physically restricting facility for the short-term	
care of children apprehended for delinquency who require	
secure custody for their own protection or that of the	
community. The majority of children are held pending	
Court disposition or transfer to another jurisdiction or	
agency. In addition, the JDC is a division of the Prince	
William County Department of Social Services and works	
to support residential programs for youthful offenders that	
focuses on positive youth development, skill building, and	
increased competency to help enable youth to build self-	
reliant lives. The strategies in this section are aimed at	
identifying and resolving JDC facility needs to ensure	
adequate capacity.	
adequate capacity.	
CJ-POLICY 9: Acquire and construct an appropriate	
amount of JDC facilities (land and buildings) to provide	
adequate capacity, training facilities, classrooms, and	
office space to ensure the safety of JDC staff and juvenile	
detainees.	
ACTION STRATEGIES:	
CJ 9.1 Establish level of service standards for juvenile	Added based on 3/13/19 public
detention facilities space and capacity per capita to	meeting/work session
project future facility needs as the County grows.	

Comments
Comments

FIRE AND RESCUE	
FIDE AND DESCLE	
FIRE AND RESCUE	
Intent	
Intent	
The Fire and Rescue Plan chapter is designed to maintain Prince William County as a safe and secure community, reducing loss of life, injury, and property from fire and/or accident. The mission of the Department of Fire and Rescue is to protect lives, property, and the environment through timely, professional, humanitarian services essential to the health, safety, and well-being of the community. The ultimate goal is to most efficiently provide fire and rescue services in a manner that will ensure timely responses in a countywide manner. Responses include, but are not limited to, hazardous materials, swift water rescue, technical rescues, and natural disasters. Timely responses by emergency personnel and equipment enable resuscitation efforts to begin in the critical minutes immediately following a cardiac incident. Timely responses also minimize residential fire deaths. In order to supplement response time and reduce risk of injury or death to County residents, the establishment of educational programs, such as Cardio-Pulmonary Resuscitation (CPR) training, automatic external defibrillators (AED), and installation of additional fire protection systems – such as sprinklers, smoke detectors, and other architectural modifications is encouraged.	Incorporate Strategic Plan language

Residents and businesses expect a high level of fire and	Moved to the Fire and Rescue
rescue service from their community. This service	LOS Section
increases their sense of safety and protects their	
investment. The intent of this Plan is to establish fire and	
rescue level of service (LOS) standards for the County, and	
to encourage new development to achieve those standards.	
LOS standards are defined as travel time as well as work	
load capacity that has been quantified as building square	
footage, acreage, and equipment needed to provide fire and	
rescue service that meets local service standards for urban	
populations, expressed as cost/capita (residential) and	
cost/incident (non-residential).	
The LOS standards for fire and rescue facilities are	Moved to the Fire and Rescue
contained in this Plan. The LOS standards are based upon	LOS Section
recognized and accepted professional and County	
standards. They also reflect resident demand for such	
service, as reflected in fire and rescue service calls. These	
LOS standards ultimately quantify per capita monetary	
costs for providing Countywide fire and rescue service to	
new residential and non-residential development. These	
LOS standards are the basis for the maintenance of existing	
service and expansion of fire and rescue services in light of	
new development.	
The LOS standards for fire and rescue services address the	Moved to the Fire and Rescue
location of new development relative to a travel time	LOS Section
standard emanating from an existing station. LOS	
mitigation measures have been established for proposed	
new development that falls within or outside travel time.	
new development that rans within or outside traver time.	
The LOS standards also address work load aspecities	Moved to the Fire and Decove
The LOS standards also address work load capacities,	
	LOS Section
These standards incorporate costs, such as facilities and	
equipment, for needs which are generated by new	
development.	

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New development beyond the travel time standard for an existing station may require greater mitigation measures than new development located within the travel time standard for an existing station. Developments located outside the standard travel times may require mitigation such as the installation of residential fire suppression sprinklers and other measures as recommended with a rezoning or special use permit application.	Moved to the Fire and Rescue LOS Section
 The components of the Fire and Rescue Plan are: Intent, Goal, Policies, and Action Strategies Level of Service Standards for Fire and Rescue Stations Travel Times (in minutes) (Table 1) Level of Service Standards for Fire and Rescue Station Work Load (Table 2) Level of Service Standards for Fire and Rescue Facilities (Table 3) Existing and Projected Fire and Rescue Facilities Map (Figure 1) Projected Fire and Rescue Station Needs (Table 4) Level of Service Standards for Fire and Rescue Facilities (Appendix A) 	Delete redundant language
GOAL: To achieve and ensure an adequate and timely response to emergencies including, but not limited to, fire, medical, hazardous materials, and natural disaster emergencies in accordance with established LOS standards. FR-POLICY 1: Maintain an Information Management System, to evaluate the achievement of the LOS standards and to monitor service capabilities and needs. Include this information as part of the Fire and Rescue service status reports.	Summarized in intent to reduce redundancy
ACTION STRATEGIES:	

FR 1.1 Maintain the development of the Altaris Records <u>Management System Motorola Premier 1 CAD</u> <u>System, First OnScene Records Management</u> <u>System</u> and integrated system tools, such as Safety PAD and <u>Mobile Data Computer (MDC)</u> .	Updated to current system
FR 1.2 Maintain the installation of the computerized reporting and office automation network at each Fire and Rescue Association System member station and work site.	Clarification
FR 1.3 Integrate all of the fire and rescue data collection, storage, and retrieval systems, to allow for efficient access to information necessary for the monitoring and evaluation of LOS standards.	
FR 1.4 Develop LOS management evaluation reports that describe service delivery and capabilities to all areas of the County.	
FR-POLICY 2: Ensure the acquisition of an appropriate number of Fire and EMS facilities and response units to meet the LOS standards provided herein for the County established in this chapter.	Clarification to address proposed LOS section
ACTION STRATEGIES:	
FR 2.1 Prioritize the sequence of site acquisition and funding for new station construction, in order to fill existing gaps in fire and EMS service delivery.	

FR 2.2 When appropriate and consistent with applicablelaw, identify additional station sites and seekcommitments from applicants for rezonings andspecial use permits, and from member departmentsof the Fire and Rescue Association System for theconstruction of facilities and the provision ofadditional equipment, on a case by case basiswhere the projected increase in demand, becauseof past development and future planneddevelopment consistent with the developmentdensity guidelines within the Comprehensive Plan,warrants the additional capacity (see Fire and	Clarification Reference LOS section
Rescue LOS Tables 1 and 2.	
FR 2.3 Maintain a funding mechanism , such as earmarking funds, to ensure the construction of currently needed stations, as indicated in the County's Capital Improvements Program and Fire and Rescue Levy Capital Fund.	Unnecessary language
FR 2.4 Encourage the collocation of other community uses with fire and rescue facilities. The following are examples of incompatible uses:	
Shared Facility Incompatible Uses: • Schools • Health care facility ¹ • Library	Clarification
 <u>Shared Site Incompatible Uses:</u> Health care facility¹ Day care center ¹ Health care facilities include hospitals and health clinics 	Clarification
Thearth care facilities include nospitals and hearth clinics	
FR 2.5 Develop a Facility Renovation/Maintenance Plan, that incorporates the expected life cycle of Fire and Rescue facilities, to ensure adequate facilities for first responders.	Added based on agency review
FR 2.6 Ensure adequate water is provided to meet fire flow requirements.	Added based on 3/13/19 public meeting/work session

FIRE-POLICY 3: Ensure that new development does not result in the erosion of LOS standards in terms of work load capacity and facility size, and acreage, and equipment. Encourage the installation and maintenance of fire and safety features in all buildings, beyond the minimum requirements as set forth in the Virginia Uniform Statewide Building Code.	
ACTION STRATEGIES:	
FR 3.1 Require rezoning and special use permit applicants to provide information regarding fire and rescue LOS impacts with their applications. Apply the LOS standards developed under the action strategies in this Plan chapter and contained in Appendix A the Fire and Rescue LOS section, to mitigate the effect of proposed new development on the LOS of fire, rescue, and related emergency medical services (EMS). This mitigation should be a monetary contribution for fire and rescue services, provided with each rezoning and/or special use permit application. Mitigation may also be expanded to include installing sprinkler systems, improving the building construction type, using fire barriers, and other means.	Reference LOS section
FR 3.2 Encourage infill development inside the Development Area – within the constraints of the designated land use classifications – in areas with above-standard LOS capacity.	
FR 3.3 Discourage rezoning and special use permit approvals in areas having significantly substandard LOS, unless significant mitigation measures are a part of the development proposal.	Removed based on agency review
FR 3.4 When appropriate and consistent with applicable law, identify and seek service delivery improvements as mitigation measures at existing station service areas through the development review process. Mitigation measures may include – but shall not be limited to – funding and installation of fire and rescue approved traffic signal preemption technology at signalized intersections near fire and rescue stations.	

FR 3.5 When appropriate and consistent with applicable law, identify additional station sites and seek commitments for the construction of facilities, on a case by case basis, and the provision of additional equipment, where the projected increase in demand, because of past development and future planned development consistent with the development density guidelines within the Comprehensive Plan, warrants the additional capacity (see Fire and Rescue LOS Tables 1 and 2.)	Reference LOS section
 FR 3.6 Encourage the installation of fire suppression systems, medical alert systems, or other mitigation measures that exceed minimum building code requirements in large structures over 50,000 square feet in area or over 40 feet in height. Such mitigation measures may include – but shall not be limited to: commitment to provide CPR and Automated External Defibrillators (AED), trained staff available and on duty, along with AED equipment, within high density housing and at employment locations during business hours, and sizing of elevators to accommodate stretchers 	

FR 3.7 When appropriate and consistent with applicable law, include transportation solutions as mitigation measures – such as interparcel connectors (public access roads connecting one or more parcels), installation of traffic signal pre-emption equipment, intersection improvements, and accessibility within a site. Any proposals to connect roads through residential areas for the purpose of providing emergency vehicle access should be reviewed on a case-by-case basis. Also encourage the provision of additional new development mitigation measures such as fire suppression systems (sprinklers), and emergency medical training for on-site staff. Such measures, where provided, shall be described in each rezoning or special use permit application. FR 3.8 Ensure that road networks, water systems, and related parts of the service delivery system are built in the early phases of project development. FR 3.9 Utilize temporary station locations and transportable facilities in the early phase of project development, when such development requires new fire and rescue facilities, and when an optimum station location(s) is(are) not immediately available. FR 3.10 Develop a list of policies to be used in evaluation of rezoning and special use permit applications to improve response times for fire and rescue services. Clarification FR 3.11 Encourage the Fire and Rescue Association System to review and comment on rezoning and special use permit applications. Incorporate Strategic Plan language FRE-POLICY 4: Pursue enabling legislation and develop programs that will improve public safety further the safe and secure community goal. Incorporate Strategic Plan language		1
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FR 4.6 Pursue state enabling legislation, including participation in code and standards development, to require all new development to contribute impact fees to meet Fire and Rescue LOS standards. FR 4.7 Develop information on the value of fire,	Added based on agency review
medical, and safety features, and present this information to consumers and developers.	
FR 4.8 Encourage the installation of residential fire suppression sprinklers.	
FR 4.9 Encourage infection control training, hazardous material identification, and CPR and AED training and certification for all County and school system employees.	
FR 4.10 Encourage CPR and AED training and certification among the general County population.	
FR 4.11 Evaluate and recommend programs and standards to increase the number of CPR- and AED-trained staff available and on duty – along with AED equipment – at commercial and industrial locations and in high-density residential buildings during business hours.	
FR 4.12 Develop a method to evaluate services provided by those jurisdictions that may be involved in regional services and cooperative efforts.	
FR 4.13 Pursue and/or maintain mutual response agreements with the cities, military bases, and surrounding counties, in the interest of regional planning and the cooperative provision of fire, rescue, and hazardous materials response services.	

ACTION STRATEGIES: FR 5.1 Strategically locate new stations with the following general considerations: • to obtain and maintain response travel time standards in accordance with Table 1; • to be near, but not at, intersections of arterial and/or collector highways where alternative response routes are available to all parts of the station's first, second, and third due response areas; • to be away from the base of long or steep roadway grades; • to be where there is at least 350 feet of sight distance for approaching traffic at the point of discharge; • existence of transportation barriers, such as impediments to access, i.e., narrow shoulders or availability of cross-overs or cut-throughs; • proximity to adjacent locality which has agreed to furnish mutual aid; and • existing or planned non-residential uses which may need different levels of protection, such as schools or industry.	FIRE-POLICY 5: Consider site location, site suitability, building design and timing of construction as standards for new facilities while also recognizing that each site is unique and may involve variable application of the standards.	
 FR 5.1 Strategically locate new stations with the following general considerations: to obtain and maintain response travel time standards in accordance with Table 1; to be near, but not at, intersections of arterial and/or collector highways where alternative response routes are available to all parts of the station's first, second, and third due response areas; to be away from the base of long or steep roadway grades; to be where there is at least 350 feet of sight distance for approaching traffic at the point of discharge; existence of transportation barriers, such as impediments to access, i.e., narrow shoulders or availability of cross-overs or cut-throughs; proximity to adjacent locality which has agreed to furnish mutual aid; and existing or planned non-residential uses which may need different levels of protection, such as schools or 		
 following general considerations: to obtain and maintain response travel time standards in accordance with Table 1; to be near, but not at, intersections of arterial and/or collector highways where alternative response routes are available to all parts of the station's first, second, and third due response areas; to be away from the base of long or steep roadway grades; to be where there is at least 350 feet of sight distance for approaching traffic at the point of discharge; existence of transportation barriers, such as impediments to access, i.e., narrow shoulders or availability of cross-overs or cut-throughs; proximity to adjacent locality which has agreed to furnish mutual aid; and existing or planned non-residential uses which may need different levels of protection, such as schools or 	ACTION STRATEGIES:	
	 following general considerations: to obtain and maintain response travel time standards in accordance with Table 1; to be near, but not at, intersections of arterial and/or collector highways where alternative response routes are available to all parts of the station's first, second, and third due response areas; to be away from the base of long or steep roadway grades; to be where there is at least 350 feet of sight distance for approaching traffic at the point of discharge; existence of transportation barriers, such as impediments to access, i.e., narrow shoulders or availability of cross-overs or cut-throughs; proximity to adjacent locality which has agreed to furnish mutual aid; and existing or planned non-residential uses which may need different levels of protection, such as schools or 	

FR 5.2 Determine the suitability of a site with the	
following specific considerations:	Updated per Table 4
 minimum of five buildable acres 	
obtain sites with a minimum	
buildable acreage in accordance	
with Table 4;	
 soils suitable for building 	
construction and able to support	
high-weight (30 ton) vehicles;	
 space for landscaping and buffering 	
on-site and/or where there is	
adequate off site buffering; direct	
public street access from both the	
front and from a side or rear	
location;	
 access to utilities in close proximity 	
to the site;	
 outcome of an environmental 	
constraints analysis to determine	
extent of wetlands, 100-year	
floodplain, endangered species,	
and/or Resource Protection Area;	
 square or rectangular-shaped 	
property;	
 appropriate grade and rough 	
grading if supplied by a developer;	
and	
 location and description of 	
easements.	
FB 5 3 Design and construct fire and resource	
FR 5.3 Design and construct fire and rescue facilities and sites according to the relevant	
guidelines of the Community Design Plan.	
guidennes of the Community Design Flan.	
FR 5.4 Plan the timing of construction and	
operation of new stations to meet level of	
service standards and concurrent with the	
first phases of major development projects.	
mist phases of major development projects.	

FR 5.5 Allow use of temporary sites and	Moved to footnote for table 4.
transportable structures, provided that	
these facilities will only be used until	
suitable sites for building permanent	
stations become available.	

Proposed	Comments
POLICE	
FOLICE	
Intent	
The Police <u>Plan chapter</u> is designed to <u>promote maintain</u>	Clarification
Prince William County's public safety strategic goal to	Edit to merge formatting with other sections
continue to be a safe community, reduce criminal activity, prevent personal injury and loss of life and property, and	
	Incorporate Strategic Plan
to ensure effective and timely responses throughout the	language
County as a safe and secure community, ensuring the safety of neighborhoods and business areas, and providing	Add Police Mission Statement
prompt effective and timely response to emergencies. In	
order to maintain low response times and minimize the	
amount of crime, this chapter encourages: The mission of	
the Police Department is to enhance the quality of life by	
providing police services through shared responsibility	
with the public. The strategies in this chapter 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	Incorporate Strategic Plan
identify and resolve crime issues and other community	language
problems that impact the quality of community life. This	
is done by forming partnerships with 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, Crime Prevention through Environmental	
Design (CPTED) which encourages new development to	
be designed in a way that enhances crime prevention, and	
funding and locating future Police facilities to maximize	
public accessibility and Police visibility as well as permit	
effective, timely response to citizen needs and concerns.	
The implementation of this chapter is also intended to	
ensuring Police officers have adequate training,	
equipment, and support to safely protect our community.	

Proposed	Comments
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;	Summarized above
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	Summarized above
Effective and reliable public safety communications linking emergency responders in the field with the Public Safety Communications Center and ultimately to the public.	Moved to Public Safety Communications Section
The Intent of this chapter is to establish police policies, in conjunction with the level of service (LOS) standards established in the LOS section, to ensure Prince William County is a safe and secure community.	New
Residents and businesses expect a high level of police service for their community. This service increases the sense of safety, <u>public trust</u> 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 c <u>C</u> ounty services as its population and employment base grows. These LOS standards are defined as the construction of the appropriate number of police facilities, animal control bureau, training facilities, and satellite police locations).	Moved to the Police LOS Section

Attachment D – Proposed Police Text

Proposed	Comments
I	
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.	Moved to the Police LOS Section
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.	Moved to the Police LOS Section
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.	Moved to the Police LOS Section
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.	Summarized in intent to reduce redundancy
programs and neighborhood sateline police field offices.	
Proposed	Comments
--	--
The components of the Police Plan are:	Remove redundant language
 Intent, Goal, Policies, and Action Strategies Level of Service Standards Police Work Load (Table 1) 	
 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) 	
• CITED Defined (Appendix D)	
GOAL: To achieve and ensure an adequate and timely response to emergencies in accordance with established level of service standards.	Summarized in intent to reduce redundancy
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.	Summarized in intent to reduce redundancy
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 provide equitable service that meets LOS standards as population grows.	Moved to the Public Safety Communications Section
ACTION STRATEGIES:	
PO 1.1 When appropriate and consistent with applicable law, identify additional facility sites and seek commitments for the construction of facilities and the provision of additional equipment from applicants for rezonings, and special use permits, on a case by case basis, in order to maintain	Added reference to LOS Section

Proposed	Comments
current and future services as identified in Police Tables 1, 2, and 3 of the Level of Service sections.	
PO 1.2 Design and build police facilities to meet the location and suitability standards located in Police Table 4 of the Level of Service section.	Added reference to LOS Section
PO 1.3 Continue to locate field or satellite offices at geographically strategic locations in order to increase citizen access to police services with special emphasis on "Town Center" developments or other high density residential or employment centers.	
PO 1.4 When appropriate and consistent with applicable law, <u>Rrequire</u> applicants for new development proposals, including rezonings, and special use permits, to coordinate with the Police Department,	Clarification
on a case by case basis, 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	Clarification Remove reference to satellite
employment centers , to meet the satellite office standards in Table 2 .	office LOS standards
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.	Moved to the Police LOS Section
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-	Moved to the Police LOS Section

Proposed	Comments
based sites and towers. Examples of projects that	
have the potential to negatively impact emergency	
communications capabilities include:	
 Large brick building(s) with few 	
windows;	
 Large areas of dense construction 	
that collectively reduce or hinder	
communication coverage;	
 High-rise buildings; and 	
 Buildings with extensive use of 	
steel or metal framing.	
PO 1.7 Develop a Facility Renovation/Maintenance Plan,	Added based on agency review
that incorporates the expected life cycle of Police	
facilities, to ensure adequate facilities for first	
responders.	
DO 1.8 Conduct a study to evaluate the Officient part 1,000	Added based on 2/12/10 DC
PO 1.8 <u>Conduct a study to evaluate the Officers per 1,000</u> residents LOS standard.	Added based on 3/13/19 PC
<u>residents LOS standard.</u>	meeting/work session.
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.	
responsive to nomenand security issues.	
ACTION STRATEGIES:	
PO 2.1 Require, where applicable, applicants for	
Comprehensive Plan amendments, rezonings, and	
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 public safety concerns and issues –	

Proposed	Comments
such as live entertainment, dancing, stadiums or	Clarification
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	Same as PO 1.3 Removed to
geographically dispersed locations throughout the	reduce redundancy
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	Same as PO 1.3 Removed to
offices, seek donations of land and open space as	reduce redundancy
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.	
DO 2 (Investigate environmental studies that even let	
PO 2.6 Investigate environmental studies that correlate	
increased tree canopy with reduced crime.	

Proposed	Comments
PUBLIC SAFETY COMMUNICATIONS	New Section
Intent	
The Public Safety Communication chapter is designed to promote Prince William County's Safe and Secure Community strategic goal to continue to provide prompt and appropriate response to the community, provide crucial support to first responders, and ultimately reduce response time for emergencies. The intent of this chapter is to establish Public Safety Communication goals and policies to meet this goal and ensure Prince William County is a safe and secure community. This includes ensuring adequate provision of equipment for reliable and state-of-the art public safety communications that will support public safety and provide other essential communication services for the County in a manner that is compatible with adjacent and nearby land uses.	
PS-Policy 1: Acquire and construct an appropriate number of Public Safety Communication facilities (including facilities and equipment for reliable and state-of-the art public safety communications) and ensure new development does not degrade the quality of public safety infrastructure.	New
ACTION STRATEGIES:	
PS 1.1 Establish level of service standards for public safety communication facilities space and capacity per capita to project future facility needs as the County grows.	Added based on comments from 3/13/19 public meeting/work session.
PS 1.2 Establish site location and sutability standards for public safety communication facilities.	Added based on comments from 3/13/19 public meeting/work session.

Proposed	Comments
PS 1.3 When appropriate and consistent with applicable law, Rrequire new development proposals, including rezonings, special use permits, and public facility reviews to coordinate with Public Safety Communications to evaluate the public safety radio system and to mitigate impacts of new development on these types of facility needs.	Pulled from Police Plan PO-Policy 1.5
 PS 1.4 If a new development application has the potential to negatively impact public safety communication capabilities, require applicants to mitigate the impact by providing communication 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 communication capabilities include: large brick building(s) with few windows; large areas of dense construction that collectively reduce or hinder communication coverage; high-rise buildings; and buildings with extensive use of steel or metal framing. 	Pulled from Police Plan PO-Policy 1.6
 PS 1.5 Pursue new Public Safety Communication technologies to improve the quality of service to the community and first responders including, but not limited to: incorporating video and photo capabilities to the existing 911 Communication system; and consider the possible benefits of incorporating public-private 	New

Proposed	Comments
broadband emergency communication networks such as the First Responders Network (FirstNet) to improve the protection of the health, safety, and welfare of the community.	
PS-Policy 2: Plan for appropriate communication capabilities throughout the County. Locate such facilities so as to provide the broadest possible access to advanced communication services and to minimize the number of monopoles and towers needed to support such facilities.	Pulled from Telecommunications Plan Tele-Policy 1
ACTION STRATEGIES:	
PS 2.1 Encourage the placement of antennas on existing structures – including, but not limited to, water tanks, existing towers, utility poles, power line towers, athletic field light poles, building rooftops, and other tall structures – on both public and private properties. Consider such antennas and associated equipment that comply with the location, height, and other requirements of the Zoning Ordinance to be consistent with the Comprehensive Plan.	Pulled from Telecommunications Plan Tele-Policy 1.1
PS 2.2 Encourage antennas <u>for public safety</u> <u>communications</u> to be placed on existing utility poles, camera standards, light poles, and sign structures and such structures that may be enlarged to accommodate antennas in public rights-of-way and on public properties. Consider such locations to be consistent with the Comprehensive Plan, if allowed by the approving authority.	Pulled from Telecommunications Plan Tele-Policy 1.2
PS-POLICY 3: Locate telecommunications facilities to minimize interference among various service providers and to protect the health, safety, welfare, and convenience of the County's citizens.	Pulled from Telecommunications Plan Tele-Policy 3

	Proposed	Comments
	ON STRATEGIES:	
ACIA	JN SIRATEGIES:	
	Discourage new telecommunications monopoles, towers, or other tall structures from being located in the transmission pathways of the County government's telecommunications network. Ensure that a proposal for any structure over 60 feet in height is reviewed by the County's telecommunications engineers. In addition – and to the extent permitted by law – allow for all new monopole, towers, and antenna proposals to be reviewed by the County's telecommunications engineers, to ensure that the County's public safety radio network does not experience interference, in accordance with the industry " <i>Best Practices</i> <i>Guide</i> ". Require a monopole or tower proposal to provide the relevant engineering data that indicates it is in compliance with federal standards including latitude, longitude, datum reference, ground elevation, antenna heights above ground, transmitting frequencies, effective radiated power, and direction of radiation.	Pulled from Telecommunications Plan Tele-Policy 3.1
	Ensure that radio frequency exposure to the public from antennas – individually and cumulatively – will be maintained in accordance with Federal standards and the standards of the Institute of Electrical and Electronic Engineers, Inc. (IEEE).	Pulled from Telecommunications Plan Tele-Policy 3.2
	Require the timely removal of <u>public safety</u> telecommunications towers and equipment <u>and</u> <u>site restoration</u> when they are no longer needed as a condition of special use permit .	Pulled from Telecommunications Plan Tele-Policy 3.3
	Develop and implement a modern, wireless telecommunications system to enhance the County public safety agencies' ability to improve the protection of the health, safety, and welfare of citizens.	Pulled from Telecommunications Plan Tele-Policy 3.4

Proposed	Comments
PS 3.5 Ensure that proposals for large, heavy-density or below-ground buildings be reviewed by the County's telecommunications engineers, to determine if such building will block effective two-way public safety radio communications to and from the building and to require mitigation of any deficiencies.	Pulled from Telecommunications Plan Tele-Policy 3.5
POTENTIAL COUNTY <u>PUBLIC SAFETY</u> TELECOMMUNICATIONS FACILITIES	
Green Valley Water Tank Vicinity For possible future expansion of the public safety radio system, a 200 by 200 foot area is proposed that will contain a 260 to 300 foot tall (AGL) self supporting telecommunications tower, a 40 by 60 foot communications equipment building, an emergency power generator, and a propane gas tank.	Delete
H.L. Mooney Plant (Existing and Potential Facilities Fold Out Map Site #12)	Existing Facilities map taken out for safety
For possible future expansion of the public safety radio system, a 260 to 300-foot tall (AGL) self-supporting telecommunications tower is proposed, as well as a 40 by 60-foot communications equipment building, an emergency power generator, and a propane gas tank.	
Sudley North	
For possible future expansion of the public safety radio system, a 200 by 200-foot area is proposed that will contain a 260 to 300-foot tall(AGL) self-supporting telecommunications tower, a 40 by 60-foot communications equipment building, an emergency power generator, and a propane gas tank.	
Cherry Hill	Under Construction Removed
For possible future expansion of the public safety radio system, a 200 by 200 foot area is proposed that will contain a 260 to 300 foot tall	

Proposed	Comments
(AGL) self supporting telecommunications tower, a 40 by 60 foot	
communications equipment building, an emergency power generator,	
and a propane gas tank.	
Bull Run Mountain	
Bun Kun Mountain	
For possible future expansion of the public safety radio system, a 120	
to 160-foot tall (AGL) self-supporting telecommunications tower, a 20	
by 45-foot communications equipment building, an emergency power	
generator, and a propane gas tank.	
Bull Run Mountain II	Removed
For possible future expansion of the public safety radio system, a 120	
to 160 foot tall (AGL) self supporting telecommunications tower, a 20	
by 45 foot communications equipment building, an emergency power	
generator, and a propane gas tank.	
Sonorator, and a propune gas tank	
Old Antioch School Site	Removed
For possible future expansion of the public sofety radio system a 200	
For possible future expansion of the public safety radio system, a 200 by 200 fact area is proposed that will contain a 260 to 200 fact tall	
by 200 foot area is proposed that will contain a 260 to 300 foot tall (AGL) self supporting telecommunications tower, a 20 by 60 foot	
communications equipment building, an emergency power generator,	
and a propane gas tank.	
and a propane gas tank.	
Locust Shade Park	
For possible future expansion of the public safety radio system, a 200	
by 200-foot area is proposed that will contain a 260 to 300-foot tall	
(AGL) self-supporting telecommunications tower, a 20 by 60-foot	
communications equipment building, an emergency power generator,	
and a propane gas tank.	
Lake Jackson Fire Station	New proposed location as
	recommended by the Department
	of Information Technology –
	Communications and
	Infrastructure Division.

Proposed	Comments
Potential future expansion site for public safety radio system.	
PWC Service Authority – Occoquan Forest Area	New proposed location as recommended by the Department of Information Technology – Communications and Infrastructure Division.
Potential future expansion site for public safety radio system.	
Catharpin Recreational Park	New proposed location as recommended by the Department of Information Technology – Communications and Infrastructure Division.
Potential future expansion site for public safety radio system.	

Proposed	Comments
LEVEL OF SERVICE (LOS)	
STANDARDS	
Residents and businesses expect a high level of public	
safety service from their community. This service	
increases their sense of safety, public trust, and protects	
community investments. The intent of the Safe and Secure	
Community Level of Service (LOS) section is to establish	
LOS standards for the public safety agencies outlined in	
this section, and to encourage new development to	
achieve those standards. The LOS standards used in this	
section are based on County and national standards and	
also reflect the demand for services from businesses and	
residents.	
Criminal Justice	
Residents and businesses expect a high level of service	
from Criminal Justice for their community. This service	
increases the sense of safety, protects community	
investments, and enhances the community's knowledge of services provided. The intent of the Criminal Justice LOS	
section is to establish LOS standards for Sheriff's Office	
facilities and prescribe strategies for achieving and	
maintaining that LOS through the development review	
process. The Sheriff's Office has a plan for recruitment,	
training, and retention of appropriate sworn deputies, as	
well as appropriate civilian support personnel. LOS	
standards are identified to quantify present and future	
capital infrastructure needs generated by this workforce in	
order to maintain County services as its population and	
employment base grows. These LOS standards are	
defined as the construction of the appropriate number of	
Criminal Justice Facilities.	
The LOS standards reflect demand for such service, as	
reflected in citizen's needs. These LOS standards	
ultimately quantify per capita monetary costs for	

Proposed	Comments
providing countywide criminal justice service to new	
residential and non-residential development in the County	
and the Cities of Manassas and Manassas Park. These	
LOS standards are used to help policy makers formulate	
decisions concerning the number, location, and timing of	
new facilities.	
These standards are to be used to evaluate new proposals	
and to evaluate Criminal Justice capabilities. These are	
not considered actual requirements to be met by all	
proposals or by the County on all occasions. These	
standards represent the optimum LOS and should not be	
interpreted to be attainable in each case.	
The following represent the LOS measurements for the	
Sheriff's Office:	
• <u>Ratio of one deputy per 5,800 residents</u> ,	
<u>Ratio of one Sheriff's Office facility per 100</u>	
combined sworn deputies and administrative staff,	
<u>Ratio of one Sheriff's satellite field office per</u>	
<u>261,715 residents,</u>	
• <u>Ratio of 250 sq. ft per sworn deputy,</u>	
• <u>Ratio of 344 square feet per administrative</u>	
Sheriff's Office staff for administrative support facilities,	
<u>iacinities,</u>	
Any application for a rezoning or special use permits, or	
public facility review shall contain the following	
information:	
• Number of dwelling units proposed;	
Number of square feet of non-residential	
development proposed; and	
• <u>Name(s) and location(s) of Sheriff's Office and</u>	
field office serving the project.	

	Proposed		Comments
		<u>LE 1</u>	
	LEVEL OF SERV		
	<u>SHERIFF W</u>	ORK LOA	AD
	Sheriff Work Load		rn deputy per
		<u>5,800</u>) residents*
*Includes the residents of	f Prince William County and the	Cities of Man	nassas and Manassas Park
Comments for the ab	ove table:		

-	BY EXIS	STING ANI) PROJECT	ED POPULA	ATION	
Facility Type	Existing (2019) 523,431 *	Projected <u>2020</u> <u>527,600*</u>	Projected 2025 565,000*	Projected 2030 593,000*	Projected <u>2035</u> <u>616,300*</u>	<u>Projected</u> <u>2040</u> <u>635,800*</u>
<u>Sheriff's</u> Office	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Satellite Field Offices	<u>0</u>	<u>2</u>	2	<u>2</u>	2	2
Administrative Support Facilities for Sheriff	<u>5,500 sq.</u> <u>ft.</u>	<u>5,186 sq.</u> <u>ft.</u>	<u>5,553 sq.</u> <u>ft.</u>	<u>5,828 sq.</u> <u>ft.</u>	<u>6,057 sq.</u> <u>ft.</u>	<u>6,249 sq. ft.</u>
 <u>existing and</u> square feet <u>The number</u> Office. The square feet <u>Satellite fie</u> are not calc <u>The propose</u> for the facil <u>Table 2 doe</u> 	r of Sheriff's (l projected pop per administra r of administra e total square f per 35,000 res ld offices are r ulated based o ed facility loca ities and not s s not include o (MDC), and ra	Offices and adm pulation is base tive support sta tive support fac ootage of these idents (see Tab not designed to n the ratio of sc titions shown or pecific sites. equipment need dios.	hinistrative supp d on the ratio of (ff (see Table 3) cilities vary in si facilities will b le 3).	ort facilities pro 250 square feet ze and would b e projected to gr use sworn depury corn deputy. ecure Communi	jected to be nee e per sworn depute e located within row over time a ties or civilian e ty map represer	the Sheriff's the Sheriff's the ratio of 344 mployees and so t general areas

			BILITY STANDARDS	
Site Selection Standards	<u>Sheriff's</u> <u>Office</u>	<u>Satellite Field</u> <u>Offices</u>	<u>CE FACILITIES</u> <u>Administrative</u> <u>Support Facilities</u>	<u>Source</u>
<u>Minimum Site</u> <u>Size</u>	<u>7 acres</u>	<u>Variable</u>	<u>Variable</u>	<u>Sheriff's</u> <u>Office</u>
<u>Minimum</u> Building Size	<u>50,000 sq. ft.</u>	<u>Variable</u>	<u>Variable</u>	<u>Sheriff's</u> Office
<u>Square Foot</u> <u>Needs</u> <u>Standards</u>	250 sq. ft. per sworn deputy	<u>1,500 sq. ft.</u>	<u>344 sq. ft. per</u> administrative support staff	Sheriff's Office
 Stations sho Building an Sheriff's Of Where poss extreme top Noise, light through site Site location 	buld be located near, h d site location should ffice, and individuals ible, stations should r ography, and railroad , and police activity is design. n should incorporate a	but not at, intersection include target harder in custody. not be located next to l lines. mpacts on neighborin	aphically dispersed service Cou as or arterial and/or collector hig ned areas for safe egress/ingress natural or man-made barriers, s ag uses should be considered and ned in the Cultural Resources ch	thways. of the public, the uch as freeways, 1 mitigated
Comments for the Updated to include		<u>agency review</u>		

Fire and Rescue	
The and Rescue	
Residents and businesses expect a high level of fire and rescue service from their community. This service increases their sense of safety and protects their investment. The intent of this Plan Fire and Rescue Level of Service section is to establish fire and rescue level of service (LOS) standards for the County, and to encourage new development to achieve those standards. LOS standards are defined as travel time as well as work load capacity that has been quantified as building square footage, acreage, and equipment needed to provide fire and rescue service that meets local service standards for urban populations, expressed as cost/capita (residential) and	Removed to reduce redundancy
cost/incident (non-residential).	
The intent of the Fire and Rescue Level of Service section is <u>also</u> to design a system with Fire and Rescue response units that are able to respond to the first call for each unit in a timely fashion, and that meet established LOS standards. It is also intended to provide additional units when the work load increases to the extent that multiple incidents consistently create delays. Where these response units are judged – through application of the LOS standards – to be too far from any proposed development, these standards provide for additional fire and rescue mitigation measures – such as adding fire suppression equipment or making transportation improvements, <u>, when appropriate</u> <u>and consistent with applicable law</u> , that will reduce travel time for emergency units. This includes reducing travel time within commercial, high-rise residential, and institutional structures.	
The LOS standards for fire and rescue facilities are contained in this Plan. The LOS standards are based upon recognized and accepted professional and County standards. They also reflect resident demand for such service, as reflected in fire and rescue service calls. These LOS standards ultimately quantify per capita monetary	Removed to reduce redundancy
costs for providing Countywide fire and rescue service to new residential and non residential development. These LOS standards are the basis for the maintenance of existing	

service and expansion of fire and rescue services in light of new development.	
The LOS standards for fire and rescue services address the location of new development relative to a travel time standard emanating from an existing station. LOS mitigation measures have been established for proposed new development that falls within or outside travel time.	
The LOS standards also address work load capacities, expressed as calls for fire and rescue service (or incidents). These standards incorporate costs, such as facilities and equipment, for needs which are generated by new development.	
New development beyond the travel time standard for an existing station may require greater mitigation measures than new development located within the travel time standard for an existing station. Developments located outside the standard travel times may require mitigation such as the installation of residential fire suppression sprinklers and other measures as recommended with a rezoning or special use permit application.	
New development presents demands for Countywide fire and rescue service that affect the ability of facilities to meet established LOS standards. It is important, therefore, that Prince William County provide fire and rescue services Countywide that address these demands. The demand for Countywide fire and rescue service and facilities must be measured, and means must be identified for maintaining the established Countywide LOS standards for fire and rescue facilities after new development occurs.	
LOS standards are to be used to evaluate new proposals and to evaluate Fire and Rescue Service system capabilities. These are not to be considered as actual requirements to be met by all proposals – or by the County – on all occasions. There are many factors – characteristic of each coverage area and for each individual incident – that affect actual system performance. These standards represent desired level of service and should not be interpreted as being one hundred percent attainable with every particular incident.	

 Any application for a rezoning or special use permit shall contain the following information: Number of dwelling units proposed. Name(s) and location(s) of fire and rescue station(s) serving the project area. 	
Rezonings or special use permits for new development shall meet the established LOS standards for fire and rescue facilities, set forth more fully below. Applications that fail to meet the LOS standards shall be considered inconsistent with the Fire and Rescue chapter.	
The following represent the LOS measurements for fire and rescue services: Travel time. Work load capacity (Incidents).	
"Travel time " is defined as the estimated amount of time it takes from departure of an emergency response unit from the fire and rescue station to arrival on the scene of an emergency. It does not include the estimated time between receipt of the call and departure from the fire station. Factors included in estimating travel time are speed limits and distance; this time frame does not include roadway LOS, road conditions, prevailing traffic volumes, traffic calming devices, or weather.	Moved to Glossary
"Work load capacity" is defined as the number of fire and rescue incidents that a facility is able to serve based on Prince William County Fire and Rescue standards, using national guidelines for urban jurisdictions. Work load capacity standards are established by the Fire and Rescue Department and can be obtained from that department. Work load capacity is measured by the number of fire and rescue incidents a facility is able to serve.	Moved to Glossary
Using Prince William County standards for station work load and applying national standards for suburban jurisdictions such as Prince William County, Fire and Rescue has developed LOS standards for fire and rescue facilities.	

Prince William County Fire and Rescue	
<u>System</u> .	Clarification
• Provision of a fire and rescue station site,	
acceptable to the Prince William County Fire	
and Rescue Association System; A monetary	
contribution of the per capita building and land	
cost for a new station; or	
• When appropriate and consistent with	
applicable law, F transportation improvements	
acceptable to the Prince William County Fire	
and Rescue Association System, such as an	
interparcel connector, installation of traffic	
signal pre-emption equipment, and/or	
intersection improvements to decrease the	
travel time to within standards.	
The methodology for determining equitable monetary	
contributions for new development is outlined in the Policy	
Guide for Monetary Contributions, Prince William County	
Planning Office.	

TABLE 1

LEVEL OF SERVICE STANDARDS FOR FIRE AND RESCUE FACILITIES

TRAVEL TIMES

Area	First Unit (Fire and Rescue) Travel Time in Minutes
Fire Suppression Emergency Standard – (Countywide)	4.0
Basic Life Support (BLS) Emergency Standard – (Countywide)	4.0
Advanced Life Support (ALS) Emergency Standard (Countywide)	8.0

Note: First Unit (Fire and Rescue) Travel Time to be achieved for 90% of all incidents. The first due travel time shall represent the primary service area for fire and rescue stations.

Source: NFPA 1710, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Departments, 2000.

Comments for the above table:

Update based on 3/13/19 PC public meeting/work session.

Factor Standards FOR FIRE AND RESCUE STATION WORK LOAD **Factor Standard Responses per Tactical Unit 2,000** Source: Prince William County Department of Fire and Rescue Planning Office. Work load capacity standards are established by the Fire and Rescue Department and can be obtained from that department. Work load capacity is measured by the number of fire and rescue incidents a tactical unit is able to serve. Travel time may be adversely impacted when tactical units serve more than 2,000 incidents per year. If the station designated to provide the first unit response is unavailable, another station will be dispatched. The additional distance traveled also adversely affects travel time. Comments for the above table:



TABLE 3

LEVEL OF SERVICE STANDARDS FOR FIRE AND RESCUE FACILITIES

Capital Cost per incident is determined by total capital cost per facility (cost for acreage and building) divided by the maximum desirable incidents served per station (See Table 4 for Station Standards).

$\frac{Total \ Capital \ Cost \ of \ Facility}{Incident \ Capacity} = Capital \ Cost \ Per \ Incident$

RESIDENTIAL

Residential development shall be addressed on a case by case basis to determine the project specific impacts of the proposal.

NON-RESIDENTIAL

<u>Incident</u> <u>Generation Factor</u> <u>(IGF)</u>	Incidents Per Commercial Use ³	<u>Cost Per Square Footage</u>
<u>0.057</u>	$\underline{IGF \div Z^3}$	<u>Capital Cost Per Incident</u> <u>× Incidents Per Square Footage</u>

Source: Prince William County Department of Fire and Rescue.

Notes:

¹<u>Incident generation factor is based on incident, population, and employment demographic data from 2014-2018</u> and will be periodically updated.

³ Estimated sq. ft. per employee by commercial use.

⁴ Incident generation factor is based on 2018 data.

Comments for the above table:

Updated based on comments received at the 3/13/19 public meeting/work session.

TABLE 4

PROJECTED FIRE AND RESCUE STATION NEEDS BY EXISTING AND PROJECTED POPULATION

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Fire and Rescue Stations	Existing (2006)	Projected 2015	Projected 203
	378,455	463,343	555,012
TOTAL	18	23	30
ite:			
pjections of need within the text of t	he Fire and Passue Plan are	based upon the informatic	on contained in the (
Staff <u>COG 9.0 population and er</u>			
illiam County Capital Improvement	s Program Fiscal Years 2003	8 2013. Additional station	ns may be needed.
	TARLE 4		
	TABLE 4		
<u>SITE I</u>	TABLE 4	N STANDARDS	
	LOCATION AND STATIC		C Station Desig
SITE/STATION STANDARDS	OCATION AND STATIC	<u>B Station Design</u>	<u>C Station Desig</u>
	LOCATION AND STATIC		C Station Desig
SITE/STATION STANDARDS	OCATION AND STATIC	<u>B Station Design</u>	
SITE/STATION STANDARDS Minimum Site Size	OCATION AND STATIC	<u>B Station Design</u> <u>5 acres</u>	<u>5 acres</u>
SITE/STATION STANDARDS Minimum Site Size Maximum Building Size	<u>A Station Design</u> <u>4 acres</u> <u>18,000 sq. ft.</u>	<u>B Station Design</u> <u>5 acres</u> <u>21,000 sq. ft.</u>	<u>5 acres</u> 25,000 sq. ft.

Note:

- Larger sites may be appropriate when available.
- One story buildings are preferred except where site conditions do not permit.
- The potential for future expansion shall be considered in site selection and building design.
- <u>Travel time may be adversely impacted when stations serve more than the maximum station workload per year.</u> <u>Maximum station workload is intended to ensure the volume of incidents per year does not exceed the capacity of the station.</u>
- Site location should incorporate action strategies outlined in the Cultural Resources chapter.

Comments for the above table:

Projected Fire and Rescue station needs by existing and projected population table replaced with Site Location and Station Standards due to reevaluated methodology. <u>Updated based on comments received at the 3/13/19 public meeting/work session.</u>

Police	
Residents and businesses expect a high level of police service for their community. This service increases the sense of safety, <u>public trust</u> and protects community investments. The intent of the Police chapter 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 e <u>C</u> ounty 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 astellite police locatione)	
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	d the			
improvement of quality of life. See Appendix B	B The			
CPTED section for a summary of CPTED strateg	egies. The			
latest complete version of "CPTED Strategies - A	- A Guide			
to Safe Environments in Prince William County,	у,			
Virginia" is maintained on the Police Departmen	ent web			
site.				
TABLE 1				
LEVEL OF SERVICE STANDARDS				
POLICE WORK LOAD				
Police Work Load	2 Sworn Officers per 1,000 residents			

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.

Using these projections, i<u>I</u>t is anticipated that the Prince William County Police Department will have 1,110 sworn officers and 276 civilian full time equivalent employees by 2030 totaling 1,386 employees. The officers per 1,000 residents ratio is expected to be 1.72 in 2030, 28 fewer than the goal of 2 sworn officers per 1,000 residents.

There is no single nationally recognized standard for appropriate police staffing. In metropolitan areas, police agencies average 2.6 sworn officers for each 1,000 in population.

Sources:

Prince William County Police Department Staffing Plan Crime in the United States, 2005 2015, U.S. Department of Justice Comments for the above table: Removed unneeded language

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TABLE 2 PROJECTED FACILITY NEEDS BY EXISTING AND PROJECTED POPULATION					
Facility Type	Existing (2006) 378,455	Projected 2015 popu 463,343		Projected 2030 population 555,012	
District Police Stations	2	3 (1 more)		4 (1 more)	
Satellite Field Offices	9	15 (6 more)		20 (5 more)	
Administrative Support Facilities	61,143 sq. ft.	81,143 sq. (20,000 sq.		143,243 sq. ft.	
Animal Control Bureau	1	2 (1 more)		2 (same as 2015)	
Public Safety Training Center	56,000 sq. ft.	282,000 sc (226,000 sq.		282,000 sq. ft. (same as 2015)	
Public Safety Driver's Training Facility	1	3,500 sq. f	ît.	12,000 sq. ft.	

<u>TABLE 2</u> <u>PROJECTED FACILITY NEEDS</u> <u>BY EXISTING AND PROJECTED POPULATION</u>						
Facility Type	<u>Existing</u> (2018) 465,346	Projected 2020 467,900	<u>Projected</u> <u>2025</u> <u>503,600</u>	<u>Projected</u> <u>2030</u> <u>529,600</u>	Projected 2035 551,400	Projected 2040 569,300
District Police Stations	<u>3</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>5</u>
Administrative Support Facilities	<u>61,143 sq.</u> <u>ft.</u>	<u>128,205</u> <u>sq. ft.</u>	<u>137,986 sq.</u> <u>ft.</u>	<u>145,110 sq.</u> <u>ft.</u>	<u>151,084 sq.</u> <u>ft.</u>	<u>155,988 sq.</u> <u>ft.</u>
Animal Control Bureau	<u>17,254 sq.</u> <u>ft.*</u>	<u>31,349 sq.</u> <u>ft.</u>	<u>33,741 sq.</u> <u>ft.</u>	<u>35,483 sq.</u> <u>ft.</u>	<u>36,944 sq.</u> <u>ft.</u>	<u>38,143 sq.</u> <u>ft.</u>
Public Safety Training Center	<u>109,561 sq.</u> <u>ft.*</u>	<u>151,600</u> <u>sq. ft.</u>	<u>163,166 sq.</u> <u>ft.</u>	<u>171,590 sq.</u> <u>ft.</u>	<u>178,654 sq.</u> <u>ft.</u>	<u>184,453 sq.</u> <u>ft.</u>
Public Safety Driver's Training Facility	<u>14,319 sq.</u> <u>ft.</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

• 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 administrative support facilities, which vary in size and often consist of leased space, may be reduced in the event that some leased space is consolidated into future district police stations or other County-owned administrative facilities. Even if consolidation occurs, the total square footage of these facilities will be projected to grow over time at the ratio of 258 274 square feet per 1,000 residents (see Table 4).

• Satellite field offices are not designed to permanently house sworn or civilian employees and so are not calculated based on a ratio of square feet per sworn officer.

• Table 2 does not include emergency communication upgrades anticipated through 2030 to serve Police, Fire and Rescue, and 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 most current population and employment projections prepared by Prince William County and revised by COG. Additional facilities may be needed.

• The Public Safety Training Center will be is shared on an equal basis (50%/50%) with the other public safety agencies including the Department of Fire and Rescue, the Sheriff's Office, and the Adult Detention Center. Future expansion is forecast planned at the current site.

- <u>Future expansion is planned at the current animal shelter site and construction will be underway soon.</u>
- The Public Safety Driver's Training Facility will be is shared with the Northern Virginia Criminal Justice Academy. Prince William County's share is 30%. Future expansion is forecasted at the current site.
- Some forensic services are provided by a state forensics laboratory and, therefore, are not included in the County's facility needs.

- The proposed facility locations shown on Figure 1 the Safe and Secure Community map section represent general areas for the facilities and not specific sites.
- Table 2 does not include equipment needs associated with new police facilities such as vehicles, mobile data computers (MDC), Portable Radios, and Mobile Radio.

Comments for the above table:

TABLE 3 EQUIPMENT NEEDS		
Equipment	Ratio to Police Officer	
Vehicle	1 vehicle to 1.5 patrol officers 1 vehicle to 1 officer for all other types	
Mobile Data Computer (MDC)	1 MDC to 1 officer	
Portable Radio	1 radio to 1 officer	
Mobile Radio	<u>1 radio to 1 car</u>	
nments for the above table:		

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

- 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.
- Site location should incorporate action strategies outlined in the Cultural Resources chapter.

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, 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:

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.

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.

<u>Target Hardening – Target hardening is a term to describe the</u> strengthening of physical or mechanical security measures, often visible, to decrease the likelihood of a building being targeted for a criminal act.

Attachment H – Projected Facilities Maps Criminal Justice



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Attachment H – Projected Facilities Maps Fire and Rescue



[#]CPA2016-00010, Safe and Secure Community Page H-1

Attachment H – Projected Facilities Maps Police



[#]CPA2016-00010, Safe and Secure Community Page H-1

Attachment H – Projected Facilities Maps Public Safety Communications



[#]CPA2016-00010, Safe and Secure Community Page H-1

Attachment I – BOCS Initiating Resolution

MOTION:	NOHE
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SECOND: PRINCIPI

August 3, 2016 Regular Meeting Res. No. 16-647

RE: ACCEPT THE PROPOSED SCOPE OF WORK FOR THE COMPREHENSIVE PLAN UPDATE

ACTION: APPROVED

WHEREAS, under Section 15.2-2229 of the Virginia Code, the Board of County Supervisors may consider amendments to the Comprehensive Plan; and

WHEREAS, due to the availability of updated demographic projections extending to 2040, policies adopted and amended by the Prince William Board of County Supervisors, Board directives, changes in State law and completion of numerous public infrastructure projects, there is a need to update the Comprehensive Plan; and

WHEREAS, the Prince William Board of County Supervisors has initiated a number of Comprehensive Plan amendments including:

- Thoroughfare Plan Update
- Technical Review to Update Population and Employment Forecasts
- Economic Development Plan Update
- Urban Development Areas
- Levels of Service Standards; and

WHEREAS, the Prince William Board of County Supervisors has authorized various planning studies to provide analysis and recommendations regarding planning and lanc use issues including:

- COG Regional Activity Centers Study
- Potomac Communities Design Guidelines
- MCB Quantico Joint Land Use Study
- Rural Preservation Study
- Cockpit Point Battlefield Study
- Dale City Design Guidelines
- VRE Studies
- Bristoe Station and the Kettle Run Battlefields Preservation Study; and

WHEREAS, the Planning Office has recommended that the following areas be re-planned or have their existing plans revisited:

- North Woodbridge
- Parkway Employment Center
- Innovation
- Fairgrounds/New Dominion Area
- Independent Hill
- Triangle
- Yorkshire; and

Attachment I – BOCS Initiating Resolution

August 3, 2016 Regular Meeting Res. No. 16-647 Page Two

WHEREAS, the proposed scope of work to update the Comprehensive Plan includes the above referenced comprehensive plan amendments, planning studies and areas recommended for additional planning;

NOW, THEREFORE, BE IT RESOLVED that the Prince William Board of County Supervisors does hereby accept the proposed scope of work for the Comprehensive Plan update.

Votes: Ayes: Anderson, Caddigan, Candland, Jenkins, Lawson, Nohe, Principi, Stewart Nays: None

Absent from Vote: None Absent from Meeting: None

For Information: Planning Director

Fully Comp. ATTEST: