

SMALL WIRELESS FACILITY (SWF) IN THE RIGHT-OF-WAY

DPIE - SITE ROAD PLAN REVIEW DIVISION

9400 Peppercorn Place, Suite 230

Largo, Maryland 20774

Telephone: 301-883-2060



Outline

- I. Introduction
- II. Organization Chart for Small Wireless Permits
- III. Online Application Process
- IV. Types of Site Road Permits
 - Small Wireless Facility Permit
 - Maintenance Permit
- V. Common Mistakes
- VI. Q & A



Small Wireless Facility Unit

For Permits in Road Right-of-Way (ROW)

Chief, Engineer V
Rene Lord-Attivor, Ph.D.

Engineer III

Jahid Russel

(Traffic & Small Wireless
Facility - Manager)

Engineer II

Habtamu Zeleke

(Utility, Traffic & Small
Wireless Facility)

Engineer I/II

Claudel Passo Nguefack

(Utility, Traffic & Small
Wireless Facility)

Engineer I/II

Timothy J. Miller

(Utility, Traffic & Small
Wireless Facility)

Engineer I/II

Vacant

(Small Wireless Facility)



Department of Permitting, Inspections and Enforcement Permitting

- **Online Process**

- Epermit/Eplan
- Epermit: Application and Permit Issuance

- Monthly epermit/eplan training: sign up

- **Case Types**

- 4 case types online

Friday, February 07, 2020

prince georges county MARYLAND

DPIE Department of Permitting, Inspections and Enforcement

Home Profile Permit / License

Welcome Rene Logout

Online Cell Tower Application Welcome Screen

- ➔ Co-location of Antennas On An Existing Support Structure in the Right of Way ➔ [Click Here](#)
- ➔ Minor Modification ➔ [Click Here](#)
- ➔ New Tower or Monopole ➔ [Click Here](#)
- ➔ Co-location of Antennas On An Existing Support Structure ➔ [Click Here](#)

Location
9400 Peppercom Place, Largo, Maryland 20774
More building locations.

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Webpage: <https://dpiepermits.princegeorgescountymd.gov/Customers/CellTowerHome.aspx?New=Yes>



Department of Permitting, Inspections and Enforcement Permitting

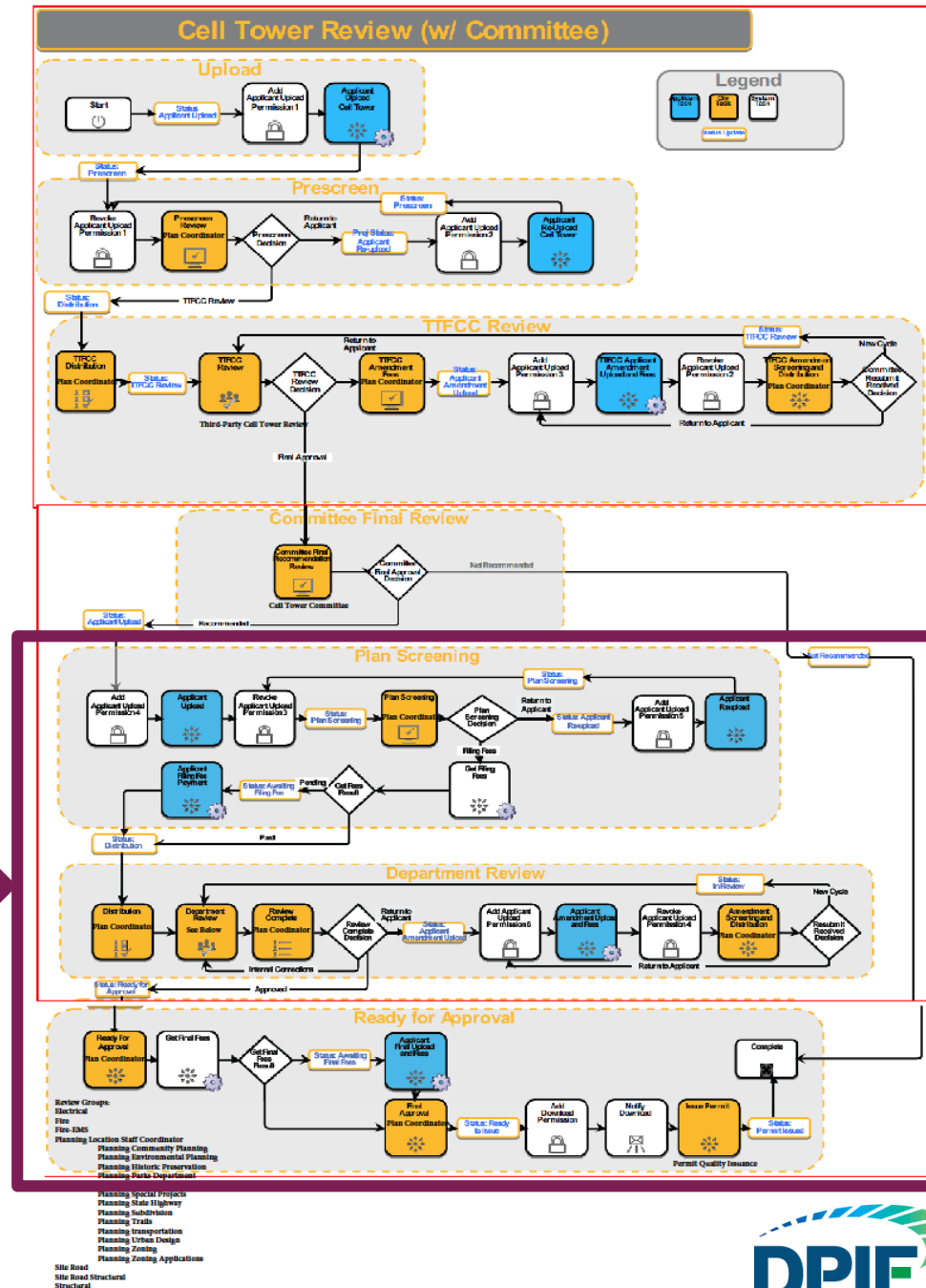
Small Wireless Facility Permit - ROW

- Eplan (S/R):
 - Recommendation from Tower Committee - Completed
 - Applicant uploads required documents outlined in application
- 3 Stage Process
 - Plan Screening
 - Department Review
 - Ready for Approval

ROW Permit stage

Permit process begins Here

3 Stages



Department of Permitting, Inspections and Enforcement Permitting

- Supplemental Information
 - Form is online
 - Plan Screening Stage
 - Required at time of permit application

Link to the Supplemental Application Information For SMALL WIRELESS FACILITY IN ROW Permit form.

<https://md-princegeorgescounty.civicplus.com/693/Telecommunications-Transmission-Facility>



Angela D. Alsobrooks
County Executive



Prince George's County
Department of Permitting, Inspections
and Enforcement
SITE/ROAD PLAN REVIEW DIVISION
9400 Peppercorn Place
Largo, Maryland 20774
301.636.2060 ♦ FAX: 301.925.8510



PERMIT FOR SMALL WIRELESS FACILITY IN THE RIGHT-OF-WAY Supplemental Application Information

Prince Georges County's Department of Permitting, Inspections and Enforcement (DPIE) has an online Application for Small Wireless Permits in the Right-of-Way. This application requires certain information to be filled out – see attachment A. However, DPIE needs the applicant to also provide the following supplemental information with each application:

Case Number: _____

Antenna Location – Latitude (NAD 1983 datum) _____

Antenna Location – Longitude (NAD 1983 datum) _____

Permittee Company Name: _____

Permittee Company Address: _____

Permittee Company City: _____

Permittee Company State/Zip: _____

Permittee Contact Person: _____

Permittee Contact Phone: _____

Permittee E-mail: _____

Third Party Inspector Company Name: _____

Third Party Inspector Company Address: _____

Third Party Inspector Company City: _____

Third Party Inspector Company State/Zip: _____

Third Party Inspector Contact Person: _____

Third Party Inspector Contact Phone: _____

Third Party Inspector E-mail: _____

Structure Type (Small Wireless Antenna is proposed to be mounted on this Structure Type) Pick One:

Existing Utility Pole _____

Existing Light Pole _____

New Utility Pole _____

New Light Pole _____

Upgrade Existing Utility Pole _____

Upgrade Existing Light Pole _____

Other (Explain): _____

Work Description (the work this permittee is proposing to construct) – Pick all that apply:

New Pole _____ (yes/no)

New Small Wireless Antenna _____ (yes/no)

Co-Locate New Small Wireless Antenna on Existing Structure _____ (yes/no)

Minor Modification of Existing Small Wireless Antenna _____ (yes/no)

Aerial Utility Installation (measured longitudinally along centerline) _____ (L.F.)

Buried Utilities under roadway or paved shoulder (in public ROW): _____ (L.F.¹)

Buried Utilities not under roadway (in public ROW): _____ (L.F.)

Other (Explain): _____

P.G.C. DPIE Form #SR/TFCC-001 (Rev. 2/20)



Department of Permitting, Inspections and Enforcement Permitting

Types of Right-of-Way Permits

1. Small Wireless Facility permit ★
2. Maintenance Permit



Small Wireless Facility Permits - ROW



Department of Permitting, Inspections and Enforcement

Permitting

- **Plan Screening**

- Documents needed based on;
 - County Bill [CB-058-2019](#) and [CB-059-2019](#)
 - Prince George's County Telecommunication Code; Subtitle 5A
 - Prince George's County Road Code; Subtitle 23
 - Prince George's County DPW&T Specification and Standards for Roadways and Bridges
<https://www.princegeorgescountymd.gov/2361/Applicable-Codes>
 - Prince George's County DPW&T Small Wireless Design Manual
<https://www.princegeorgescountymd.gov/693/Telecommunications-Transmission-Facility>
 - Prince George's County DPW&T Utility Policy
<https://www.princegeorgescountymd.gov/693/Telecommunications-Transmission-Facility>
 - Prince George's County DPW&T Small Wireless Facility Policy and Standards
<https://www.princegeorgescountymd.gov/693/Telecommunications-Transmission-Facility>
- Review returned back to applicant with comments if not Met



Department of Permitting, Inspections and Enforcement

Permitting

Administrative
(application) Fee



TTFCC APPLICATION FEES FOR SMALL WIRELESS PERMITS
<i>(per facility)</i>
New Pole
Replacement Pole
Colocation on Existing Structure
Minor Modification

PERMIT FEES FOR SMALL WIRELESS FACILITY PERMITS IN THE PUBLIC RIGHT-OF-WAY (R/W)
Administrative Fee (Filing Fee)
Small Wireless Facility Permit Fee - per LF of utility facility installed under roadway pavement in R/W
Small Wireless Facility Permit Fee - per LF of utility facility installed outside roadway pavement in R/W
Small Wireless Facility Permit Fee - per LF of aerial utility facility in R/W
Small Wireless Facility Permit Fee - per structure (pole, manhole, vault, FH, valve, etc)
Small Wireless Facility Permit Fee Moratorium Road - per LF of roadway pavement cut
Small Wireless Facility Permit Revision (<i>before issuance</i>) - for each review cycle after first
Small Wireless Facility Permit Revision Fee (<i>after issuance</i>)
Small Wireless Facility Permit Extension Fee
Small Wireless Facility Maintenance Utility Permit Fee (due annually, beginning on first anniversary)
<i>At Issuance</i>
<i>Renewal (due annually, beginning on first anniversary)</i>
<i>(below are additional fees due at renewal, based on work performed in prior year)</i>
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts of 100 SF or smaller
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts larger than 100 SF
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts of 100 SF or smaller
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts larger than 100 SF
Small Wireless Facility Maintenance Utility Permit Fee - above ground installation per LF of aerial installation

PERMIT FEES FOR SMALL WIRELESS FACILITY ON PRIVATE PROPERTY (OUTSIDE R/W)
Building Permit Fee
<i>Note: most small wireless facilities will not trigger grading permit. If L.O.D. exceeds 5,000 SF of land disturbance then grading permit fees apply</i>

In accordance with published
Table of Fees

All fees are subject to an additional 5% technology fee

Plan Screening

- Application Fee
(one time per permit application)
- Review Acceptance



Department of Permitting, Inspections and Enforcement Permitting

Small Wireless Facility Permit - ROW

- **Department Review** based on;
 - **County Bill CB-058-2019 and CB-059-2019**
<https://princegeorgescountymd.legistar.com/LegislationDetail.aspx?ID=4144226&GUID=A73DBCBE-5AED-408B-86B2-88298DD721C0&Options=ID|Text|&Search=CB-058>
 - Prince George's County Telecommunication Code; Subtitle 5A
https://library.municode.com/md/prince_george's_county/codes/code_of_ordinances?nodeId=PTIIT17PULOLAPRGE_COMA_SUBTITLE_9EL
 - Prince George's County Road Code; Subtitle 23
<https://www.princegeorgescountymd.gov/2348/Applicable-Codes>
 - **Prince George's County DPW&T Small Wireless Design Manual**
<https://www.princegeorgescountymd.gov/693/Telecommunications-Transmission-Facility>
 - **Prince George's County DPW&T Utility Policy**
<https://>
 - **Prince George's County DPW&T Specification and Standards for Roadways and Bridges**
<https://www.princegeorgescountymd.gov/2361/Applicable-Codes>
 - **Prince George's County DPW&T Small Wireless Facility Policy and Standards**
<https://www.princegeorgescountymd.gov/693/Telecommunications-Transmission-Facility>
- Review returned back to applicant with comments if applicable



Department of Permitting, Inspections and Enforcement

Permitting

Prince George's County DPW&T Small Wireless Design Manual Requirements

- Maintenance Permit (once per year)
- Master License Agreement (MLA)
- Engineering Plans consist of:
 - Topographic: Existing Roadway/ROW conditions
 - Utilities
 - Sidewalk, Curb & Gutter
 - Trees
 - ROW lines
 - Pavement markings
 - others
 - Proposed pole locations
 - Utility poles
 - Street light poles
 - Other: non-street light pole
 - Power Source
 - Proposed conduits and hand boxes
 - Pole Structural Drawings and calculation
 - Approved once per carrier per pole
 - Shop Drawing and catalog cuts
 - Traffic Control Plans
 - Signing and Pavement Marking plans

Prince George's County



Design Manual for Small Wireless Facilities

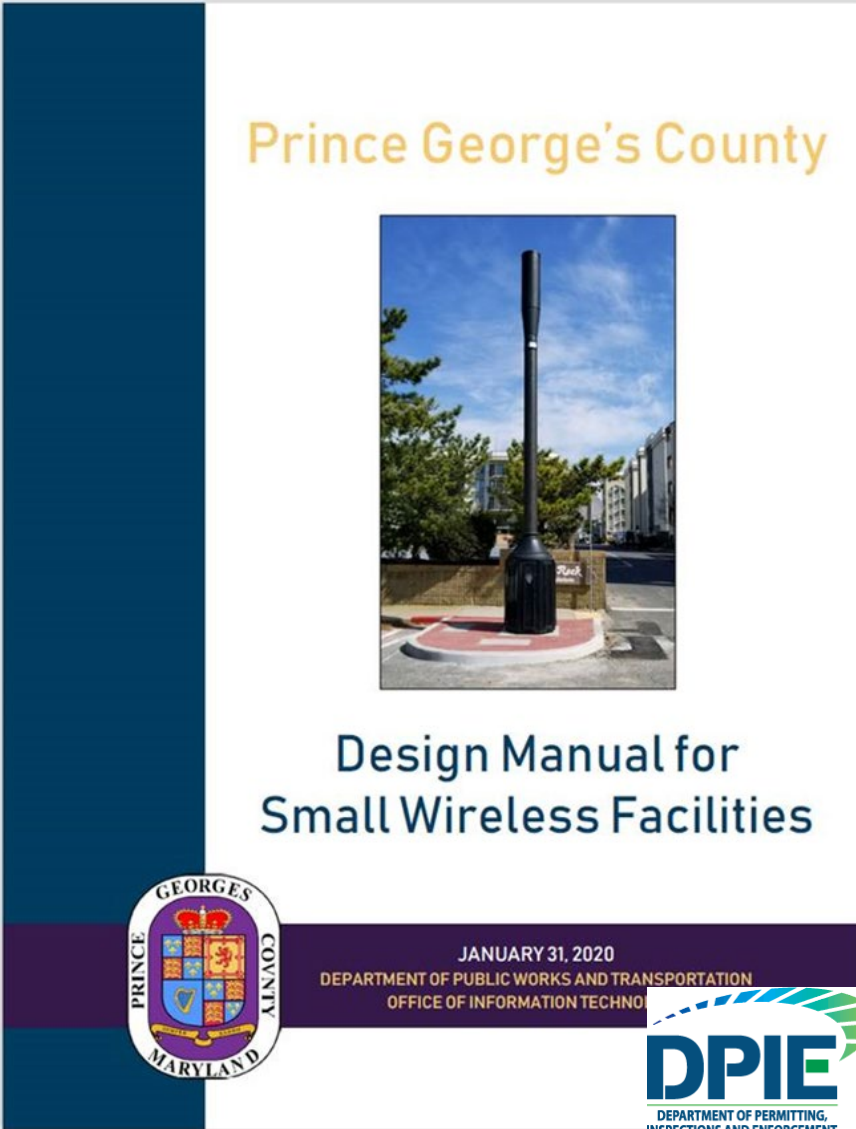


JANUARY 31, 2020
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
OFFICE OF INFORMATION TECHNOLOGY




Department of Permitting, Inspections and Enforcement Permitting

- **Prince George's County DPW&T Small Wireless Design Manual Requirements**
 - Photometric calculations
 - Street Tree and Lighting design plans
 - Bond and Fees for restoration purposes
 - Wet Seals on plans (11.5" x 17")
- **TPIP (Third Party Inspection Program) agreement required: no issuance until received**
 - **Between Applicant and DPIE Certified Inspector**
- **Small Wireless Design Review Checklist**
 - Signing and Pavement marking Checklist
 - Street Tree and Lighting Checklist
 - Traffic Control Checklist




Prince George's County



Design Manual for
Small Wireless Facilities

JANUARY 31, 2020
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
OFFICE OF INFORMATION TECHNOLOGY



PRINCE GEORGES
COUNTY
MARYLAND

DPIE
DEPARTMENT OF PERMITTING,
INSPECTIONS AND ENFORCEMENT



Department of Permitting, Inspections and Enforcement Permitting

• Prince George's County DPW&T Small Wireless Design Manual

- Existing Roadway/ROW conditions
 - Make sure all existing condition are shown
- Proposed pole
 - Off-sets from roadway
 - Pole Heights
 - Approval from utility companies to install on wood poles
 - Approval of property owners and/or custodians if applicable
 - Street light poles per power company standards
 - Approval letter from power company to use pole material
 - Clearance on pole of equipment to/from ground
 - Street light poles are based on type of roadway
- Proposed conduits and hand boxes
 - Not in same line of trees
 - Preferred on sidewalk side due to conflicts with other utilities
 - Horizontal and Vertical clearances per Utility Policy
 - Schedule 80 conduit under roadway for strength purposes

Prince George's County



Design Manual for Small Wireless Facilities



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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
OFFICE OF INFORMATION TECHNOLOGY



Department of Permitting, Inspections and Enforcement

Permitting

- **Prince George's County DPW&T Small Wireless Design Manual**

- **Pole Structural analysis and Plans**
 - Foundation details/dimensions
 - Pole Heights
 - Utility and Street Light
 - Pole materials
 - Pole aesthetics per utility companies requirements
 - Dimensions of equipment on pole
 - Equipment catalog cuts & equipment weights
 - Structural calculations
 - Approved once per carrier
- **Traffic Control Plans**
 - Purpose of plans if applicable
 - Standard SHA MOT details vs. design plans
- **Signing and Pavement Marking plans**
 - Purpose of plans if applicable
 - Replacing in Kind
 - Engineered plans when needed



Prince George's County



Design Manual for Small Wireless Facilities



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OFFICE OF INFORMATION TECHNOLOGY

Department of Permitting, Inspections and Enforcement Permitting

• Prince George's County DPW&T Small Wireless Design Manual

- **Photometric calculations**
 - Designed per latest edition of RP-8-00 ANSI IES - Roadway Lighting Handbook
 - Based on type of roadway
 - Must meet minimum requirements
 - Average foot candles, uniformity ratio
- **Street Tree and Lighting design plans**
 - Refer to DPW&T street tree and lighting design standards
 - Wattage, fixture type, arm length, spacing, clearance from roadway
 - Power Company involvement
 - Impacted Trees should be on plans per standards
 - Type of trees, species, distance from roadway
- **Bond and Fees**
 - Eplan folder will have Bond Forms
 - Bond requires County Legal review
 - Estimate: Plan screen requirement
 - For Restoration purposes
 - Mill and Overlay shaded
 - Roadway cuts
 - Area of Disturbance

Prince George's County



Design Manual for Small Wireless Facilities



JANUARY 31, 2020
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
OFFICE OF INFORMATION TECHNOLOGY



Department of Permitting, Inspections and Enforcement

Permitting

- Prince George's County DPW&T Small Wireless Design Manual

Prince George's County DPIE Small Wireless Design Checklist

Details the requirements for plan submittals
Should be filled out and submitted with every plan submittal
Found on DPIE Website

<https://www.princegeorgescountymd.gov/1395/SiteRoad-Plan-Review-Forms-Checklists>

**Will be updated periodically*



PRINCE GEORGE'S COUNTY GOVERNMENT
Department of Permitting, Inspections and Enforcement
(301) 883-5710

SMALL WIRELESS FACILITY WITHIN THE
RIGHT OF WAY PERMIT
DESIGN REVIEW CHECKLIST



This checklist serves as a guide for the consultant in the preparation and for the County the review of CellTowerROWay Design Plans. Any questions regarding items contained herein should be referred to the Prince George's County DPW&T for clarification.

NOTE: PLANS SUBMITTED WITHOUT A COMPLETED CHECKLIST MAY BE RETURNED WITHOUT REVIEW

Site/Project Name: _____ Date: _____

Consultant: _____ Applicant/Permittee: _____

Phone Number: _____ Phone Number: _____

Email Address: _____ Email Address: _____

Road Name & Lat Long #: _____

Permit No: _____

Consultant: Please complete the checklist below by indicating the following:

C or ✓ = Complete or checked; X = Not Applicable; O = Outstanding, need to address

Please place the appropriate symbol in the CONSULT column. ✓ = Complete or checked; X = Not Applicable; O = Outstanding/need to address

Item #	Design Checklist Item	Reference	CONSULT	DPIE
A	COVER SHEET			
A-1	Title Block: Name of Project, Street Address, Sheet Title, DPWT District, Election District, County, and State.			
A-2	Vicinity Map in upper right hand corner of sheet.			
A-3	Blank space on right hand side of each sheet for DPIE approval stamps, to be applied by DPIE.			
A-4	Permittee/Applicant noted.			
A-5	Sheet Index provided.			
A-6	Permit Table completed.			
B	PLAN VIEW GENERAL			
B-1	Sheet size – No greater than 36" x 24".			
B-2	Title Block: Name of Project, Street Address, Sheet Title, DPWT District, Election District, County, and State.			
B-3	North arrow and datum.			



Department of Permitting, Inspections and Enforcement

Permitting

- Prince George's County DPW&T Utility Policy

- Competing Utilities in ROW

- Overhead and/or underground

- County Maintained Utilities

- (conduits: lighting, signals; fiber, manholes, storm drainage, etc.)

- Electric

- Electric vaults, manholes etc.

- Gas

- Sewer

- Water

- Telecommunication (Fiber)

- Conflicts with Vegetation; Trees

- **NOW: Small Wireless Facilities**

Prince George's County, Maryland
Department of Public Works and Transportation
Largo, Maryland

Specifications and Standards for Roadways and Bridges

SECTION IV-APPENDIX E
Policy and Specification for Utility Installation and
Maintenance



Revision 03/14/12

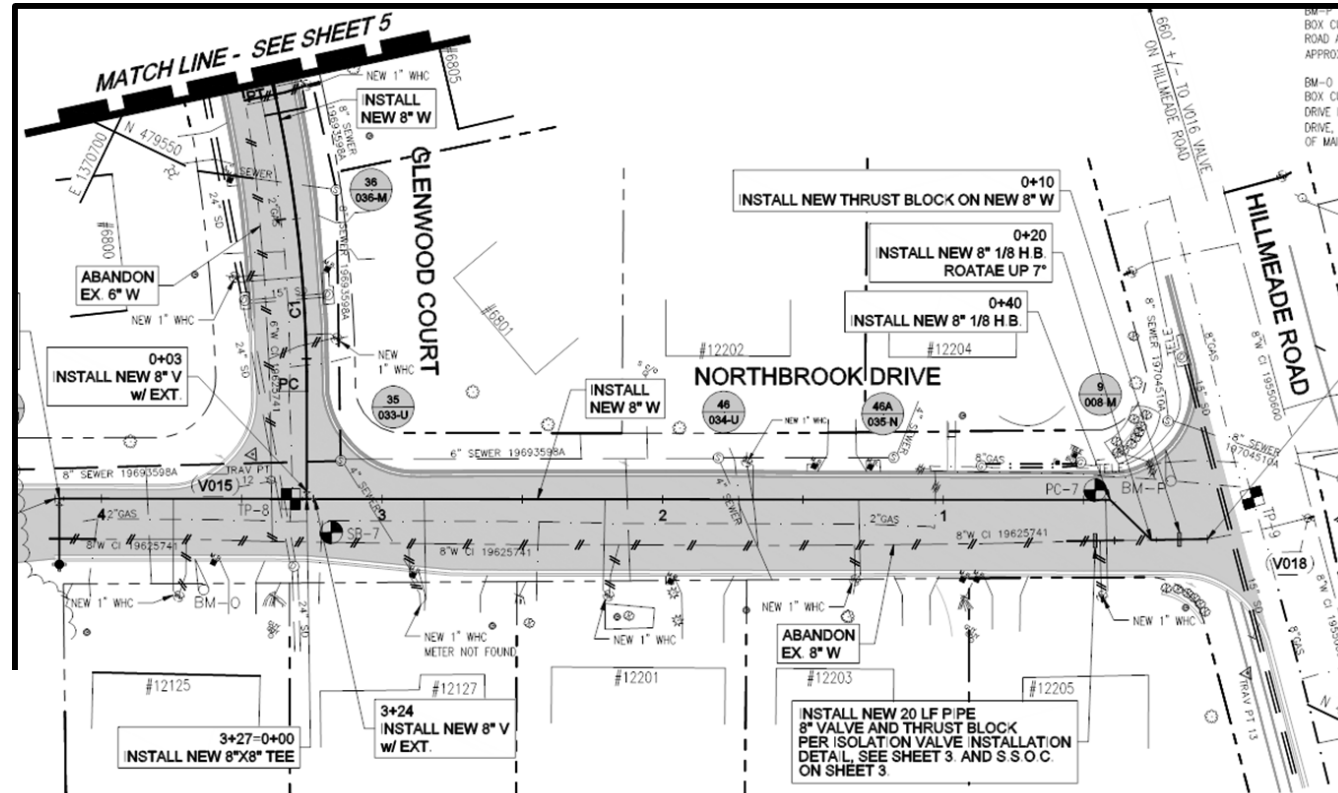


Department of Permitting, Inspections and Enforcement

Permitting

Prince George's County DPW&T Utility Policy

- Conduit placement must adhere to the policy
- Show all existing and proposed utilities
- Call Miss Utility
- Small Wireless Facilities should have conduits and Hand-boxes shown on plans



PLAN VIEW - NORTHBROOK DRIVE 8" WATER MAIN REPLACEMENT

SCALE: 1"=30' HORZ.

Prince George's County, Maryland
Department of Public Works and Transportation
Largo, Maryland

Specifications and Standards for Roadways and Bridges

SECTION IV-APPENDIX E Policy and Specification for Utility Installation and Maintenance



Revision 03/14/12

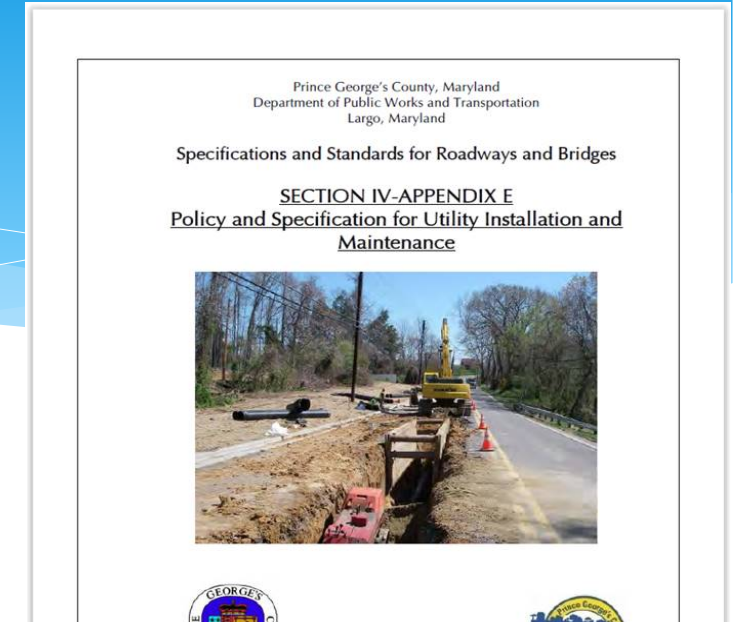


Department of Permitting, Inspections and Enforcement

Permitting

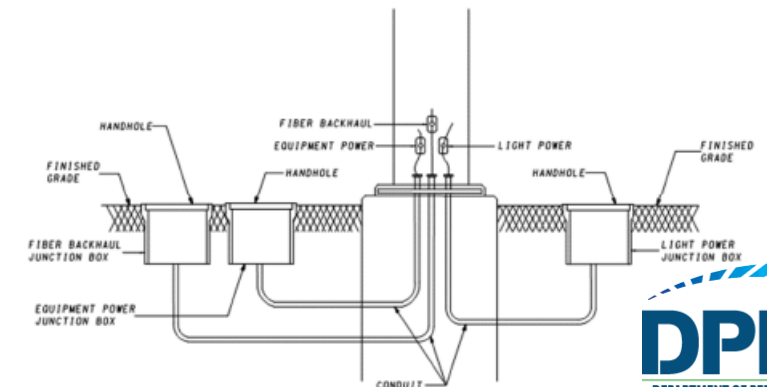
Some Utility Review requirements

- **Utility Checklist**
- **Maintain 5' horizontal and 1' vertical clearance**
- **Avoid bridges and oversized culverts or with approval placed below with 3' vertical clearance**
- **Maintain 2' horizontal clearance from curb and gutter**
- **Appurtenances should not lie over or obstruct access to other utilities**
- **Test stations and other appurtenances should be flush mounted in grassed area, 2' behind curb**



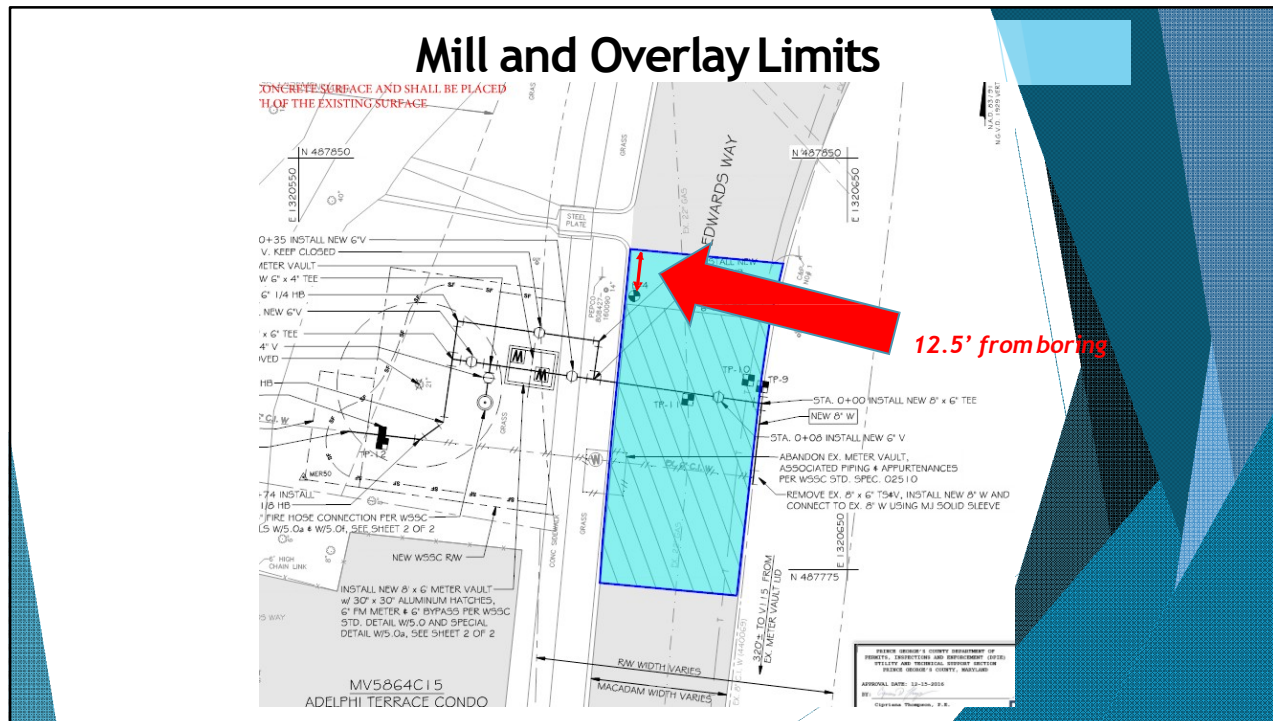
Prince George's County DPW&T
Design Manual for Small Wireless Facilities

Figure 18
CONDUIT TYPICAL



Department of Permitting, Inspections and Enforcement Permitting

- Moratorium Road vs. Standard roads
- Milling/Overlaying limits varies
 - perpendicular vs. longitudinal



Prince George's County, Maryland
Department of Public Works and Transportation
Largo, Maryland

Specifications and Standards for Roadways and Bridges

SECTION IV-APPENDIX E
Policy and Specification for Utility Installation and
Maintenance



Revision 03/14/12



Angela D. Alsobrooks
County Executive

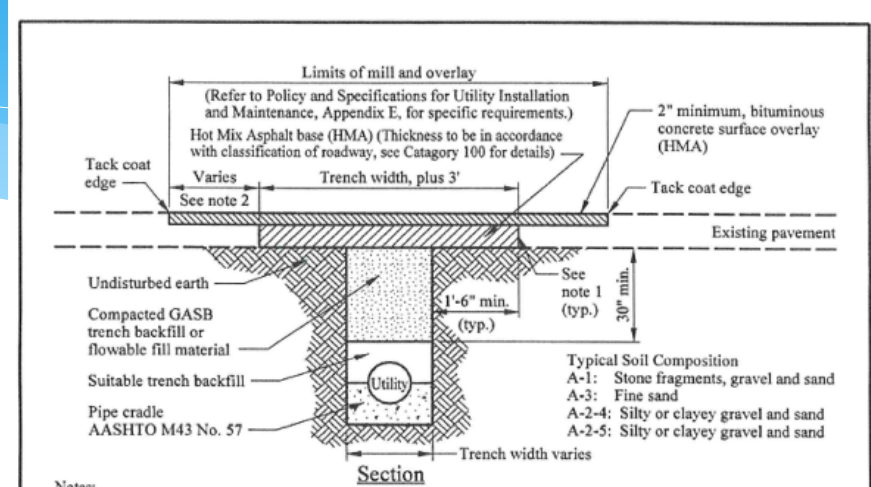


Department of Permitting, Inspections and Enforcement

Permitting

Pavement Repair/Resurfacing

► Temporary Patching



Notes:

- Existing pavement shall be milled or saw cut full depth where the limits of mill and overlay meet the existing pavement.
- For longitudinal and transverse cuts, the limits of the mill and overlay shall be in accordance with the Policy and Specification for Utility Installation and Maintenance, Appendix E.
- When the distance from the edge of the existing pavement to the edge of new asphalt base is 3 feet or less, the existing pavement shall be removed and replaced to the edge.
- For transverse cuts, perimeter milling with a minimum width of 12" shall be required.
- All milling shall be 2" minimum depth.
- Hot Mix Asphalt (HMA) surface shall be placed to a depth equal to the depth of the existing surface or 2" minimum, whichever is greater. Hot Mix Asphalt (HMA) base shall be a depth equal to the depth of the existing base or 4", whichever is greater. All Hot Mix Asphalt (HMA) shall be compacted to an in-place density of 92 to 97 percent of the maximum specific gravity.
- The top two-and-one-half (2 1/2) feet of all trench backfill beneath the pavement layer shall be compacted Graded Aggregate Subbase (GASB) to 95% of the maximum dry density per AASHTO Designation T-99. Prior to and during compaction, moisture of fill material shall be maintained within 2% of optimum. The fill shall be placed and compacted in horizontal layers not to exceed 8" in thickness (loose). GASB shall conform to the requirements of the latest edition MSHA Standard Specifications for Construction and Materials manual. Flowable fill material may also be used when approved by the Department.
- Suitable trench backfill below the top two-and-one-half (2 1/2) feet down to five (5) feet deep shall be placed in horizontal layers not to exceed 8 inches (loose) and compacted to at least 92% of maximum dry density per AASHTO Designation T-99. Moisture content shall be maintained within 2% optimum.
- Trench backfill below five (5) feet deep shall be placed and compacted in layers not to exceed 1 foot in thickness (loose).
- All compaction work shall be performed using suitable equipment such as sheepfoot rollers or pneumatic and/or vibratory plate type compaction equipment. Backfill material shall be placed evenly around the structure and shall be free of boulders, frozen lumps or foreign matter that could cause hard spots or decompose creating voids.
- Where cave-ins under existing asphalt pavement occur, the existing pavement shall be saw-cut 18 inches beyond the limit of the cave-in.
- Use an independent testing lab to verify compaction.

APPROVED:	
DIRECTOR	DATE
REVISION DATE:	APPROVED BY:



DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Prince George's County, MD	
Utility Patch in Flexible Asphalt Pavement	STD. 300.18

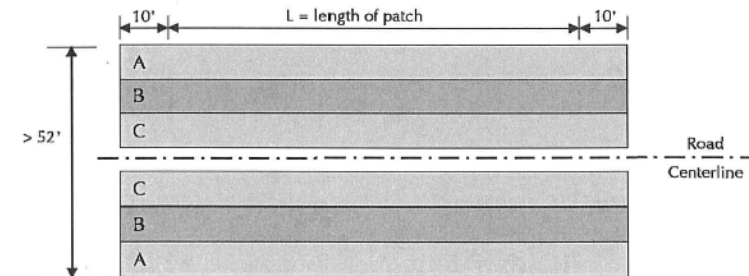
Department of Permitting, Inspections and Enforcement Permitting

Pavement Repair/Resurfacing

► Resurfacing Requirements

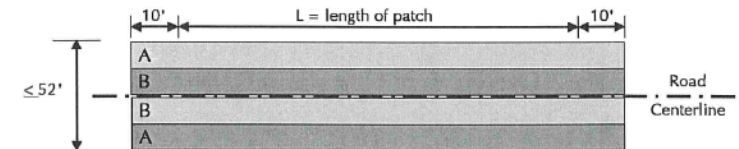
ATTACHMENT 2 MILL AND OVERLAY REQUIREMENTS FOR ROADWAYS NOT UNDER MORATORIUM PERIOD

Longitudinal Cuts in Roadway greater than 52 feet



- For roads of all widths in this category, the milling length = $L + 10$ feet from each edge of the cut.
- If the cut is in lane A, the mill and overlay will be for A+B.
- If the cut is in lane B, the mill and overlay will be for A+B+C.
- If the cut is in lane C, the mill and overlay will be for C+B.

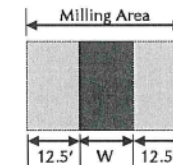
Longitudinal Cuts in Roadways up to and including 52 feet



- For roads of all widths in this category, the milling length = $L + 10$ feet from each edge of the cut.
- For roadways in this category, the mill and overlay will be A+B if the cut is in lane A or B.

Transverse Cuts

- For roadways of all widths, the milling width = width of cut (W) + 12.5 feet from each edge of the cut for the full width of the roadway.

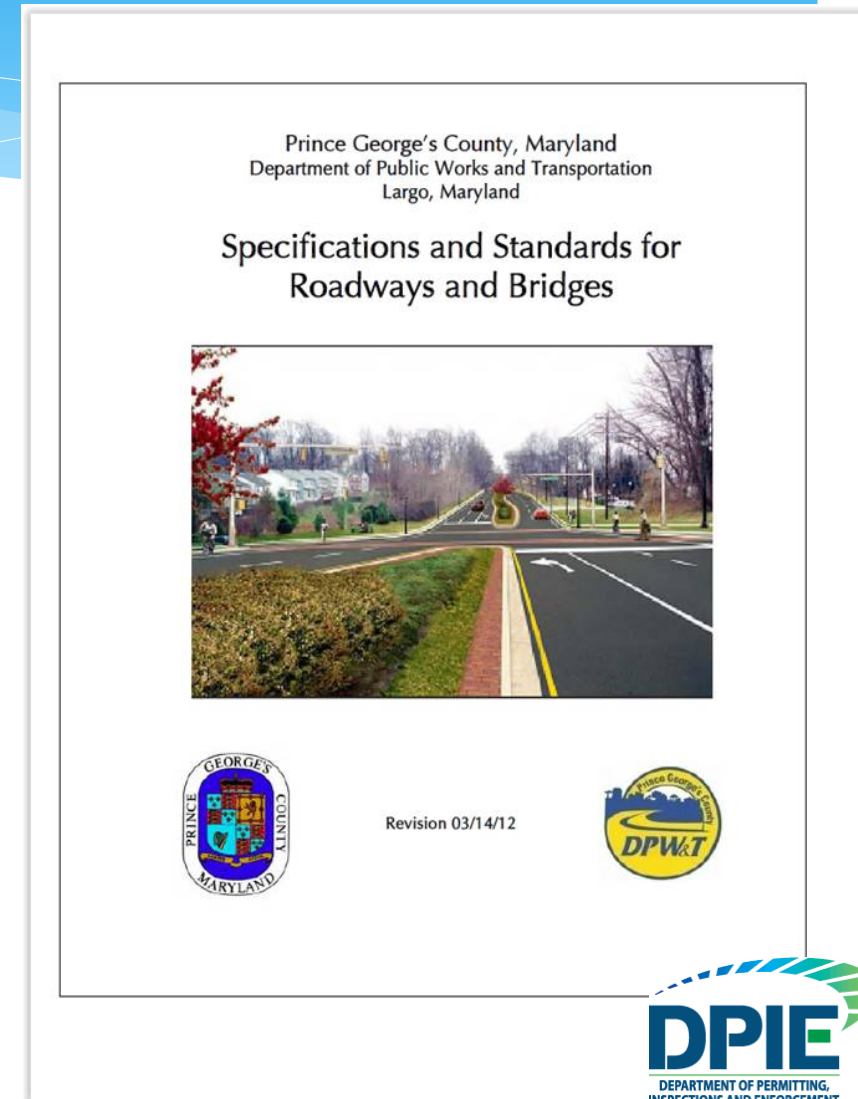


Department of Permitting, Inspections and Enforcement

Permitting

- **Prince George's County DPW&T Specification and Standards for Roadways and Bridges**

- **Street tree and lighting requirements**
 - **Design Review Checklist completion required**
- **Traffic Control (MOT) requirements**
 - **Design Review Checklist completion required**
- **Signing and Pavement marking requirements**
 - **Design Review Checklist completion required**
- **Mill and Overlay requirements**
- **Others**



Department of Permitting, Inspections and Enforcement

Permitting

Street Tree and Lighting standards

Prince George's County DPIE Street Tree and Lighting Design Checklist

Details the requirements for plan submittals
Should be filled out and submitted with
every plan submittal

Found on DPIE Website

<https://www.princegeorgescountymd.gov/1395/SiteRoad-Plan-Review-Forms-Checklists>

**Will be updated periodically*



Angela D. Alsobrooks
County Executive



PRINCE GEORGE'S COUNTY GOVERNMENT
Department of Permitting, Inspections and Enforcement
(301) 883-5710

STREET TREE AND LIGHTING
DESIGN REVIEW CHECKLIST



This checklist serves as a guide for the consultant in the preparation and for the County the review of Street Tree and Lighting. Any questions regarding items contained herein should be referred to the Prince George's County DPIE for clarification. References to the applicable page number or section in the DPW&T Specifications and Standards for specific design criteria are at the end of items.

NOTE: PLANS SUBMITTED WITHOUT A COMPLETED CHECKLIST MAY BE RETURNED WITHOUT REVIEW

Site/Project Name: _____ Date: _____

Consultant: _____ Applicant: _____

Phone Number: _____ Email Address: _____

Concept Plan No.: _____ Site Development Plan No.: _____

Permit No: _____

Consultant: Please complete the checklist below by indicating the following:
C or ✓ = Complete or checked; X = Not Applicable; O = Outstanding, need to address
Please place the appropriate symbol in the CONSULT column. ✓ = Complete or checked; X = Not Applicable; O = Outstanding/need to address

Item #	Design Checklist Item	Reference	CONSULT	DPIE
A	GENERAL ITEMS			
A-1	Blank space 5" wide on right hand side of each sheet for DPIE approval stamps, to be applied by DPIE.			
A-2	Provide lot/block and/or parcel identification on the plan view.			
A-3	Provide owner information (ie, company name, contact name, address, email address and phone number).			
A-4	Use a minimum text size of 1/10-inch tall, 1/8-inch tall recommended.			
A-5	Plan should be at same scale as storm drain and paving plan. Plan sheet should be same sheet size and set up as storm drain and paving plan – no greater than 36" x 24".			
A-6	Place graphic scale on plan			

STREET TREE AND LIGHTING PLAN DESIGN REVIEW CHECKLIST
Page 1 of 4 Last Edited July 17, 2013



Department of Permitting, Inspections and Enforcement

Permitting

Street Tree and Lighting standards

TABLE I-15: LUMINAIRE AND SUPPORT GUIDE FOR SOUTHERN MARYLAND ELECTRIC COOPERATIVE (SMECO)

Source: Prince George's County Department of Public Works and Transportation

DPW&T Std. No.	Road Classification	Lamp (WHPS)	Luminaire Distribution Type	Post Material Installation	Mounting Height	Spacing Avg./Max.	Configuration
500.01	Urban Arterial Road	250	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	150'/170'	Opposite
500.02	Urban Major Collector Road	250	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	150'/170'	Opposite
500.03	Urban 4-Lane Collector Road	250	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	150'/170'	Staggered
500.04	Urban 5-Lane Collector Road	250	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	150'/170'	Opposite
500.05	Urban Commercial and Industrial Road	250	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	150'/170'	Staggered
500.06	Urban Primary Residential Road					1	
	For multiple housing or single-family homes not facing the roadway	100	Pendant Cobra Head 6' Arm Type II	Aluminum Base Mounted	26'	50'/170'	Staggered
	For single-family homes facing the roadway	100	Colonial Post-Top Type IV or pendant post at discretion of DPW&T	Black Fiberglass Direct Buried	16'	150'/170'	Staggered
500.07	Urban Secondary Residential Road	100	Colonial Post-Top Type IV	Black Fiberglass Direct Buried	16'	150'/170'	Staggered
500.08	Rural 4-Lane Arterial Road	250	Pendant Cobra Head 6' Arm Type II	Black Fiberglass Direct Buried	26'	150'/170'	Opposite
500.09	Rural 2-Lane Collector Road	100/250	Pendant Cobra Head 6' Arm Type II	Black Fiberglass Direct Buried	26'	150'/170'	Staggered
500.10	Rural Residential Road	100	Colonial Post-Top Type IV	Black Fiberglass Direct Buried	26'	150'/170'	Staggered
	Rural 4-Lane Collector Road	100/250	Pendant Cobra Head 6' Arm Type II	Black Fiberglass Direct Buried	26'	150'/170'	Opposite

ing requirements on Scenic and Historic Roadways, see [Section IV, Appendix F](#).



TABLE I-12: SUMMARY OF STREET LIGHTING FIXTURES BY UTILITY
(Lamp Wattages as Specified in Previous Tables)

Source: Prince George's County Department of Public Works and Transportation

Potomac Electric Power Company (PEPCO)

Fixture	Wattage (HPS)	Pole/Installation	Mounting Height (ft)
<i>Underground-Served Fixtures</i>			
Colonial Post-Top	100	Black Fiberglass Direct Buried	16
Pendant	*150/250	Black Fiberglass Direct Buried	26
Pendant	*150/250/400	Aluminum with Foundation (Concrete or Screw Type)	26
Rectilinear	*150/250/400	Bronze Fiberglass Direct Buried	30
<i>Overhead-Served Fixtures</i>			
	*100/150/250/400	Determined by Utility	Determined by Utility

Baltimore Gas & Electric (BGE)

Fixture	Wattage (HPS)	Pole/Installation	Mounting Height (ft)
<i>Underground-Served Fixtures</i>			
Traditionaire Post-Top	100/150	Black Fiberglass Direct Buried	16
Pendant	*150/250/400	Galvanized Steel Embedded	25
Rectilinear	*150/400	Bronze Fiberglass Direct Buried	30
<i>Overhead-Served Fixtures</i>			
	*100/150/250/400	Mounting and Equipment Determined by Utility	Determined by Utility

Southern Maryland Electric Cooperative (SMECO)

Fixture	Wattage (HPS)	Pole/Installation	Mounting Height (ft)
<i>Underground-Served Fixtures</i>			
Colonial Post-Top	100	Black Fiberglass Direct Buried	16
Pendant Cobra Head	*100/250	Aluminum with Foundation (Concrete or Screw Type)	26
<i>Overhead-Served Fixtures</i>			
	*100 Open/ 250 Cobra Head	Mounting and Equipment Determined by Utility	Determined by Utility

* Permittee specifies the desired materials/installation options for DPW&T approval.



Department of Permitting, Inspections and Enforcement

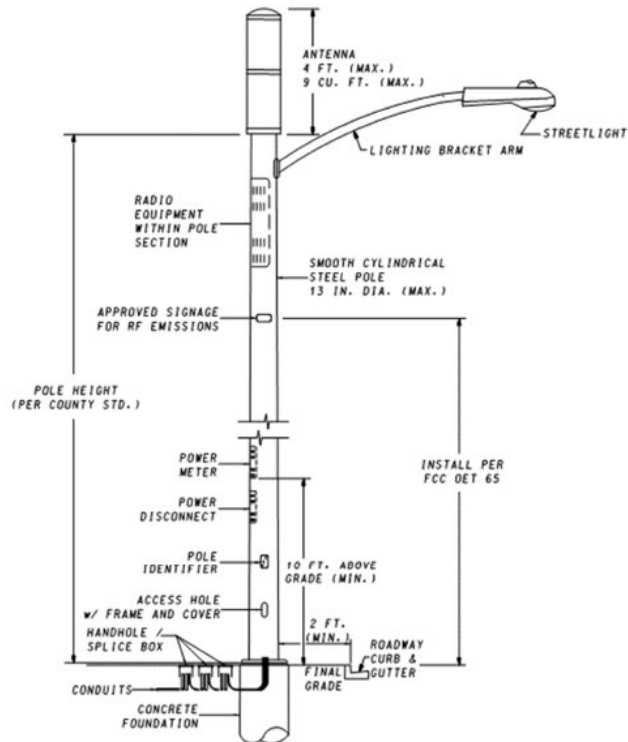
Permitting

Street Tree and Lighting standards

Prince George's County DPW&T
Design Manual for Small Wireless Facilities



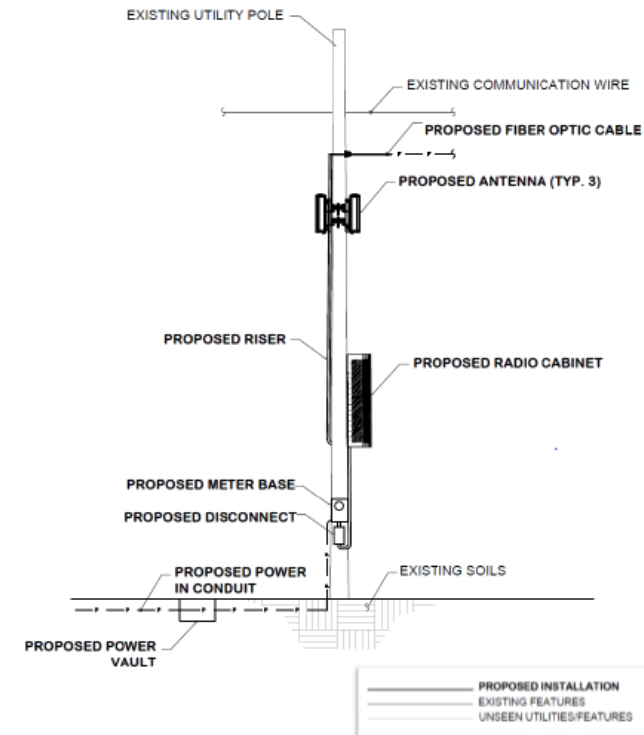
Figure 14
DESIGN 1 – SMOOTH, CYLINDRICAL STREETLIGHT POLE



Prince George's County DPW&T
Design Manual for Small Wireless Facilities



Figure 7
SAMPLE POLE PROFILE VIEW
SUITABLE LINE WEIGHTS AND ANNOTATIONS



Department of Permitting, Inspections and Enforcement

Permitting

Maintenance of Traffic (MOT)

Traffic Control Design Guidelines/Standards

Prince George's County DPIE Traffic Control Plan Design Checklist

Details the requirements for plan submittals

Should be filled out and submitted with every plan submittal

Found on DPIE Website

<https://www.princegeorgescountymd.gov/1395/SiteRoad-Plan-Review-Forms-Checklists>

**Will be updated periodically*





PRINCE GEORGE'S COUNTY GOVERNMENT
Department of Permitting, Inspections and Enforcement
(301) 883-5710



**TRAFFIC CONTROL
DESIGN REVIEW CHECKLIST**

This checklist serves as a guide for the consultant in the preparation and for the County to review Traffic Control Plans. Any questions regarding items contained herein should be referred to the reviewing agency (Prince George's County DPW&T or DPIE) for clarification. (The latest edition of all applicable references and manuals shall be used.)


NOTE: PLANS SUBMITTED WITHOUT A COMPLETED CHECKLIST MAY BE RETURNED WITHOUT REVIEW

Site/Project Name: _____ Date: _____
 Consultant: _____ Applicant: _____
 Phone Number: _____ Email Address: _____
 Permit No: _____

Consultant: Please complete the checklist below by indicating the following:
 ✓ = Complete or checked; X = Not Applicable; O = Outstanding, need to address
 Please place the appropriate symbol in the A/E column.

Item	Design Checklist Item	Reference	CONSULT	DPIE
A	PLAN SHEET REQUIREMENTS			
A-1	Scale: 1"=50' or 1"=30' (same as storm drain and paving plan)			
A-2	General Notes (See Section C)			
A-3	Sequence of Construction/Duration of Work			
A-4	Legend			
A-5	North Arrow			
A-6	Limits of Work			
A-7	Permit Number			
A-8	Plan Sheet Numbers (should be a part of the larger plan set)			
B	TRAFFIC CONTROL PLAN			
B-1	Provide horizontal alignment of roadway.			
B-2	Identify all street names.			
B-3	Show existing pavement markings.			
B-4	Identify work zones with shading or hatching.			

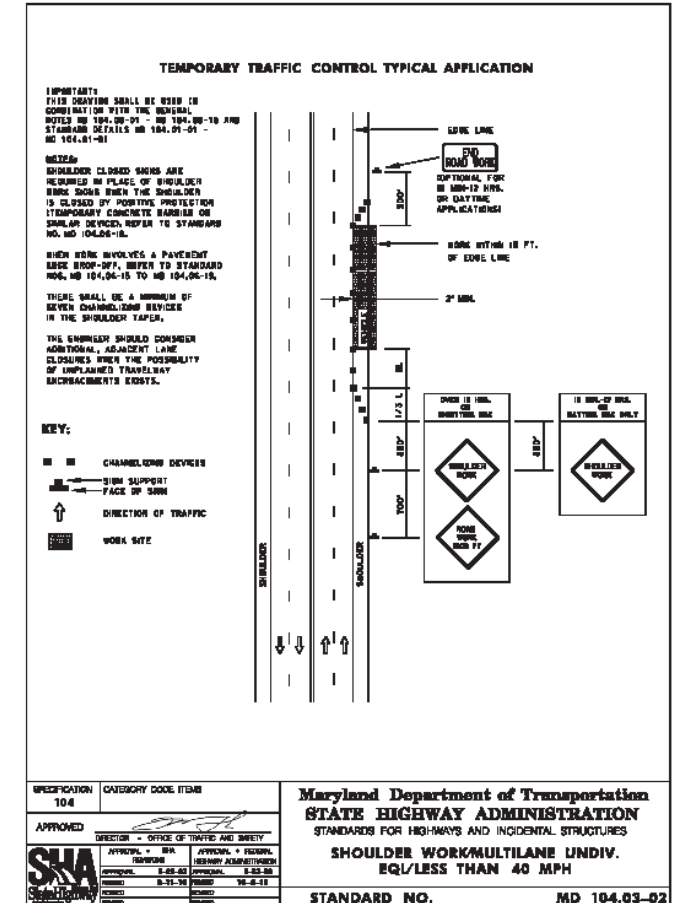
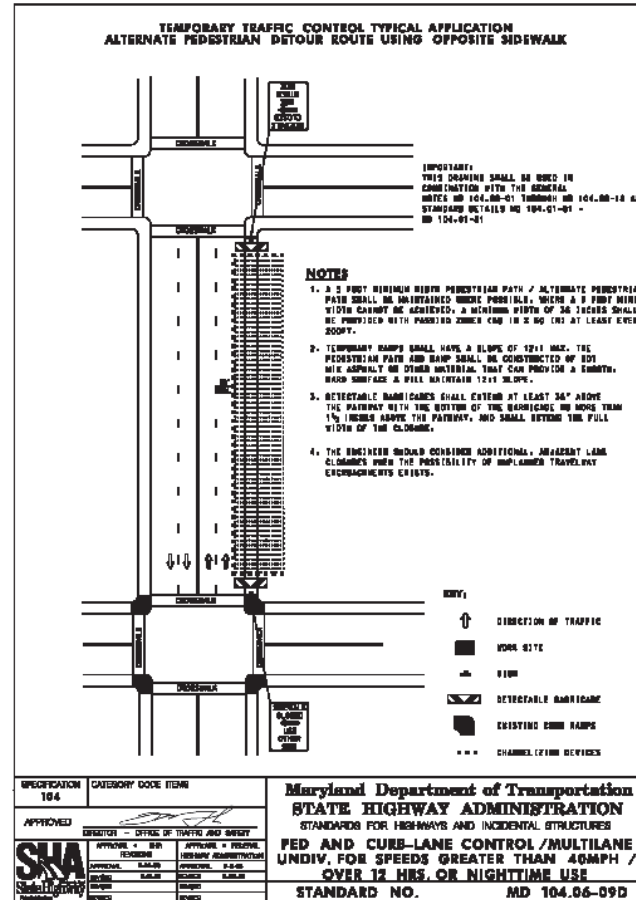
TRAFFIC CONTROL DESIGN REVIEW CHECKLIST
Page 1 of 4 Last Edited July 10, 2013



Department of Permitting, Inspections and Enforcement Permitting

Maintenance of Traffic (MOT)

► General Notes required

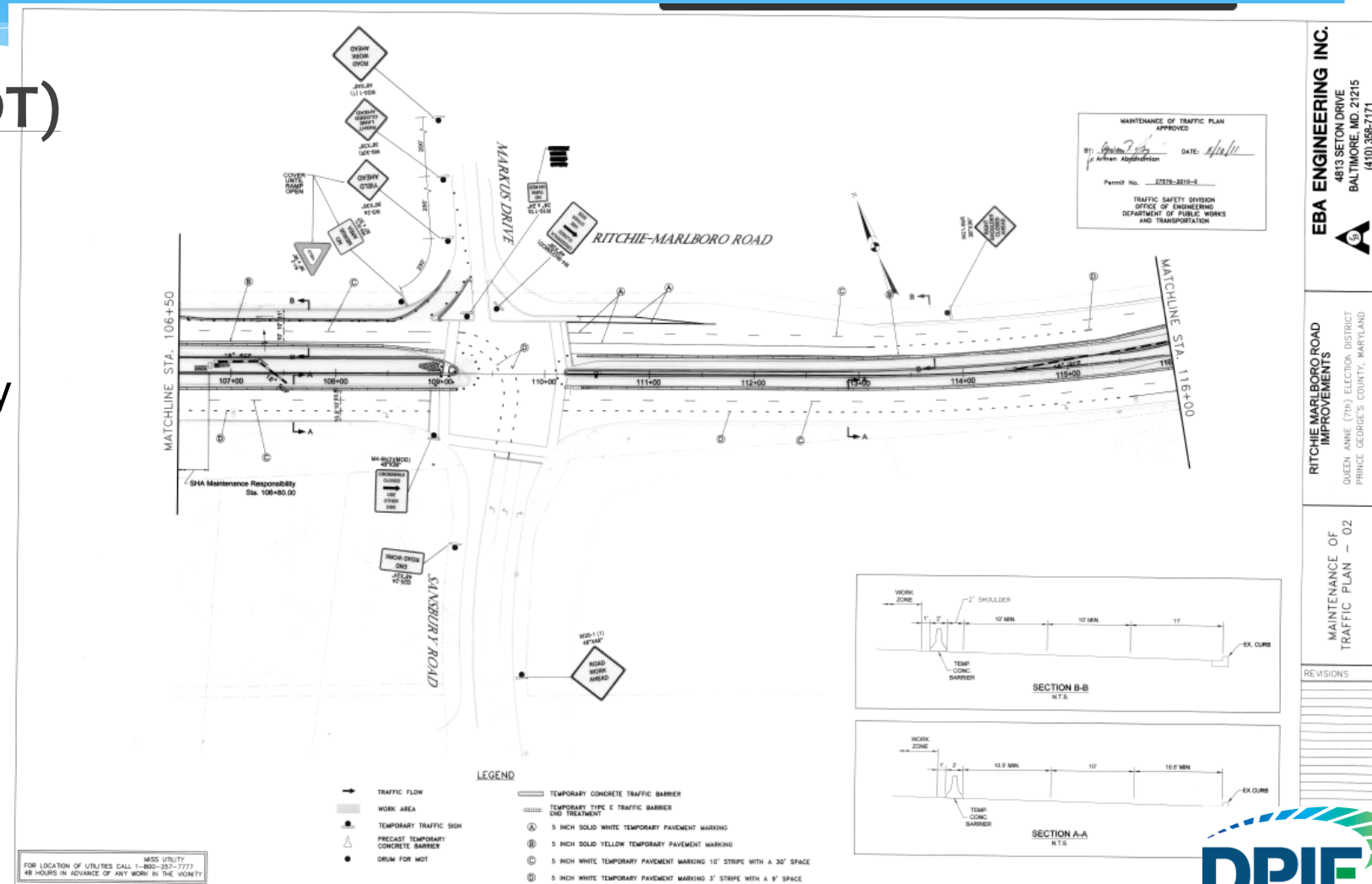


Department of Permitting, Inspections and Enforcement Permitting

Maintenance of Traffic (MOT)

Engineered Plans

- ▶ Only when impacts to roadway gets complicated.
- ▶ Will rarely occur for SWF.



Department of Permitting, Inspections and Enforcement

Permitting

Signing and Pavement Marking (SN) Requirement/standards

Prince George's County DPIE SN Design Checklist

Details the requirements for plan submittals
Should be filled out and submitted with every
plan submittal
Found on DPIE Website

<https://www.princegeorgescountymd.gov/1395/SiteRoad-Plan-Review-Forms-Checklists>

**Will be updated periodically*



PRINCE GEORGE'S COUNTY GOVERNMENT
Department of Permitting, Inspections and Enforcement
(301) 883-5710

SIGNING & PAVEMENT MARKING
DESIGN REVIEW CHECKLIST



This checklist serves as a guide for the consultant in the preparation and for the County to review Signing & Pavement Marking Plans. Any questions regarding items contained herein should be referred to the reviewing agency (Prince George's County DPW&T or DPIE) for clarification. (The latest edition of all applicable references and manuals shall be used.)

NOTE: PLANS SUBMITTED WITHOUT A COMPLETED
CHECKLIST MAY BE RETURNED WITHOUT REVIEW

Site/Project Name: _____ Date: _____

Consultant: _____ Applicant: _____

Phone Number: _____ Email Address: _____

Permit No: _____

Consultant: Please complete the checklist below by indicating the following:
✓ = Complete or checked; X = Not Applicable; O = Outstanding, need to address
Please place the appropriate symbol in the A/E column.

Item #	Design Checklist Item	Reference	CONSULT	DPIE
A	PLAN SHEET REQUIREMENTS			
A-1	Scale: 1"=30' or 1"=40'			
A-2	General Notes and Legend (See Sections G and H)			
A-3	Legend			
A-4	North Arrow			
A-5	Limits of Work			
A-6	Permit Number			
A-7	Plan Sheet Numbers (should be a part of the larger plan set)			
B	SIGNING & PAVEMENT MARKING PLAN	Reference	CONSULT	DPIE
B-1	Provide horizontal alignment of roadway (a minimum of 250' beyond the project limits). Additional alignment may be required to be shown as needed.			
B-2	Show critical base information including, ultimate geometrics (sidewalk, edge of pavement, driveways, etc.). Turn off all layers/levels that are not related to this plan, including utilities, contours, stations, drainage, etc.			
B-3	Show all street names.			



Department of Permitting, Inspections and Enforcement Permitting

Signing and Pavement Marking (SN) Requirement/standards

MD MUTCD (latest edition)

Replace in Kind

**Thermoplastic for
permanent**

Tape or paint for temporary

Details of plan types varies

MARYLAND

Manual on Uniform Traffic Control Devices
for Streets and Highways

2011 Edition



Department of Permitting, Inspections and Enforcement

Permitting

- **Prince George's County DPW&T Small Wireless Facility Policy and Standards**
 - Will on website
 - Similar to Special Utility Policy and standards
 1. Policy on Small Wireless Facility Accommodation
 2. Procedures for Issuance of Small Wireless Facility Permits
 3. Guideline Standards for Small Wireless Facility Installation and Maintenance

Prince George's County, Maryland
Department of Public Works and Transportation
Largo, Maryland

Specifications and Standards for Roadways and Bridges

SECTION IV – APPENDIX E.1
Policy and Standards for Small Wireless Facility
Installation and Maintenance



Department of Permitting, Inspections and Enforcement Permitting

Ready For Approval

TTFCC APPLICATION FEES FOR SMALL WIRELESS PERMITS	
<i>(per facility)</i>	
New Pole	\$ 3,000.00
Replacement Pole	\$ 1,800.00
Colocation on Existing Structure	\$ 1,500.00
Minor Modification	\$ 800.00

Permit Fees at time of Issuance



PERMIT FEES FOR SMALL WIRELESS FACILITY PERMITS IN THE PUBLIC RIGHT-OF-WAY (R/W)	
Administrative Fee (Filing Fee)	
Small Wireless Facility Permit Fee - per LF of utility facility installed under roadway pavement in R/W	
Small Wireless Facility Permit Fee - per LF of utility facility installed outside roadway pavement in R/W	
Small Wireless Facility Permit Fee - per LF of aerial utility facility in R/W	
Small Wireless Facility Permit Fee - per structure (pole, manhole, vault, FH, valve, etc)	
Small Wireless Facility Permit Fee Moratorium Road - per LF of roadway pavement cut	
Small Wireless Facility Permit Revision (<i>before issuance</i>) - for each review cycle after first	
Small Wireless Facility Permit Revision Fee (<i>after issuance</i>)	
Small Wireless Facility Permit Extension Fee	
Small Wireless Facility Maintenance Utility Permit Fee (due annually, beginning on first anniversary)	
	<i>At Issuance</i>
	<i>Renewal (due annually, beginning on first anniversary)</i>
<i>(below are additional fees due at renewal, based on work performed in prior year)</i>	
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts of 100 SF or smaller	
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts larger than 100 SF	
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts of 100 SF or smaller	
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts larger than 100 SF	
Small Wireless Facility Maintenance Utility Permit Fee - above ground installation per LF of aerial installation	

Revision & Extension Fees



PERMIT FEES FOR SMALL WIRELESS FACILITY ON PRIVATE PROPERTY (OUTSIDE R/W)	
Building Permit Fee	<i>In accordance with published Table of Fees</i>
<i>Note: most small wireless facilities will not trigger grading permit. If L.O.D. exceeds 5,000 SF of land disturbance then grading permit fees apply</i>	

All fees are subject to an additional 5% technology fee



Department of Permitting, Inspections and Enforcement Permitting

Ready For Approval

Estimate obtained at plan screening

Final estimate provided to permittee/applicant

DPIE provides Bond Forms with bonding amount

Performance or Labor & Material

DPIE provides Bond instructions requirements

Bond documents reviewed by County Legal Team

Prince George's County Department of Permitting, Inspections and Enforcement
 Site/Road Plan Review Division
 9400 Peppercorn Place, Suite 230
 Largo, Maryland 20774
 (301) 636-2060

Case Name:	Southview Dr, 746, Lighttower			26874-2019	
	UNIT	UNIT COST	QUANTITY	MILLING	TOTAL COST
SAW CUT PAVING	LF	\$2.00	0		\$0.00
MILL & REMOVE PAVEMENT	SY	\$5.00	0		\$0.00
30" TRENCH CAP 8" GAP LIFTS	SY	\$30.00	0		\$0.00
4" HMA PATCH	SY	\$10.00	0		\$0.00
2" HMA OVERLAY	SY	\$6.00	0		\$0.00
TRAFFIC CONTROL	LS	\$1,000.00	4		\$4,000.00
TRENCH IN GRASS AREA	LF	\$10.00	0		\$0.00
HANDHOLE IN GRASS	EA	\$500.00	0		\$0.00
HANDHOLE IN PAVEMENT	EA	\$2,000.00	0		\$0.00
DIRECTIONAL BORING	LF	\$5.00	0		\$0.00
PLOWING CABLE	LF	\$3.00	0		\$0.00
AERIAL INSTALLATION	LF	\$1.00	2869		\$2,869.00
REMOVE AND REPLACE C&G	LF	\$19.00	0		\$0.00
REMOVE AND REPLACE SIDEWALK (4- FEET WIDE)	LF	\$24.00	0		\$0.00
REMOVE AND REPLACE SIDEWALK (5- FEET WIDE)	LF	\$30.00	0		\$0.00
SOD REPLACEMENT	SY	\$3.00	22		\$66.00
STREET TREE REMOVAL AND REPLACEMENT	EA	\$750.00			\$0.00
UNDERDRAIN REMOVAL AND REPLACEMENT	LF	\$20.00			\$0.00
Cost Estimate Total:					\$6,935.00
Performance Bond Amount:					\$8,668.75
Labor and Materialsman Bond Amount:					\$3,467.50
Performance Bond is 1.25 * "Cost Estimate Total" Labor and Materialsman Bond is 0.50 * "Cost Estimate Total"					



Department of Permitting, Inspections and Enforcement Permitting Ready For Approval



Prince George's County Department of Permitting, Inspections and Enforcement

Site/Road Permit Processing Unit
Performance Bond No. 272020-PB



Case Number: 27-2020-00

DATE: _____

for construction in Subdivision/Case Name: _____

KNOW ALL MEN BY THESE PRESENTS THAT:

As a condition precedent to the approval and/or issuance of the above application/permit (the "Permit"), PERMITEE

Level 3 Communications, 3005 Dig Wood, RD Timonium, MD 21151

hereby binds itself and its successors and assigns, to pay to Prince George's County, Maryland (the "County") the full amount of
SIX THOUSAND FIVE HUNDRED SEVENTY-FIVE AND XX/100 dollars,

(\$6,575.00), subject to the conditions stated below. To secure said payment, Permittee has provided the County with the following security in the full amount of this Bond:

- ___ Irrevocable Letter of Credit No. _____ from _____
- ___ Assignment of Funds with _____
- ___ Surety Bond No. _____
- ___ Assignment of Account No. _____ from _____
- ___ Cash, County to hold in non-interest escrow
- ___ Certificate of Guaranty No. _____
- ___ Certificate of Deposit No. _____ from _____

The condition of this Bond is that if Permittee fulfills the Requirements listed below in a manner satisfactory to the County, this Bond shall be discharged, but otherwise it shall remain in full force and effect.

1. Comply with all requirements of the Prince George's County Code, including all applicable statutes, provisions and code sections.
2. Fully perform and complete within the prescribed time limits all work under the Permit in accordance with all the requirements, specifications and standards of the Permit, which includes the application, plans and specifications as approved by the County.
3. Indemnify and save harmless the County from any expenses incurred because of non completion of the work, any damages growing out of the performance or non-performance of the work, or any failure to pay any bills incurred by the County arising out of the work covered by the Permit.
4. Provide and maintain Security in full force and effect until all work under the Permit has been accepted by the County.

If Permittee fails to satisfy any of the above Requirements, the County shall enforce this Bond and draw upon the Security for up to the full amount thereof unless Permittee promptly completes, and has accepted by the County, all work required under the Permit, or, when applicable, posts substitute Security. If the Permittee afterwards completes the work as required, the County shall return the amount of the Security less the amount of any claims, damages or costs incurred by the County in connection with this Bond.

If payment is not made within thirty (30) days, Permittee shall pay interest on the unpaid amount of the demand at the rate of ten percent (10%) per annum. If suit is filed to collect on this Bond or the Security, Permittee shall pay the costs of the collection, including attorney's fees at the rate of \$60 per hour (subject to change).

SURETY _____ binds itself and its successors and assigns to pay the full amount of this Bond in accordance with and subject to the terms and conditions set forth above.

38



Angela D. Alsobrooks
County Executive

THE PRINCE GEORGE'S COUNTY GOVERNMENT
Department of Permitting, Inspections and Enforcement
Site/Road Plan Review Division



PRINCE GEORGE'S COUNTY, MARYLAND
BOND FORM INSTRUCTIONS
GENERAL INSTRUCTIONS

1. Do not use white out when making corrections to the bond form. Instead, "XXXXXX" out and have appropriate person initial the corrections.
2. All bond forms must be originals and submitted in triplicate.
3. Upon completion of the bond form, bonds should be returned to the department issuing the permit and not the Office of Law.
4. Inquiries regarding whether a bond has been approved or rejected should be directed to the agency it was submitted to, not the Office of Law.

FILLING OUT THE BOND FORM

*****PLEASE read the following instructions carefully as YOU the permittee are ultimately responsible for your bond being accepted as legally sufficient.**

1. Date in upper right hand corner of bond should be filled in. This is your bond date.
2. Application/permit number should be listed.
3. Name of subdivision or street address must be filled in for the Department of Permitting, Inspections and Enforcement (DPIE) bonds.
4. In the blank that follows "Permittee," permittee's name and address must be filled in. Remember to also indicate permittee's type of entity (e.g. owner, partnership/corporation).
 - a) If the permittee is an individual trading as a corporation, please indicate using the following form: John Doe t/a Mechanical Inc.

Page 1 of 5
Updated 03/09/2014

9400 Peppercorn Place, Suite 230, Largo, Maryland 20774
Phone: 301.636.2060 • <http://dpi.e.mypgc.us> • FAX: 301.925.8510



Angela D. Alsobrooks
County Executive

SIGNED AND SEALED on the date set forth above.

PERMITEE: LEVEL 3 COMMUNICATIONS

Department of Permitting, Inspections and Enforcement Permitting

Ready For Approval

DPIE checks the following:

1. Fees paid
2. Bond posted
3. Labor and/or Material Bond documents approved by County Legal Team
4. All other documents submitted are per Design Manual guidelines

Permit Issued

Prince George's County Department of Permitting, Inspections and Enforcement Site/Road Plan Review Division 9400 Peppercorn Place, Suite 230 Largo, Maryland 20774 (301) 636-2060					
Case Name:	Southview Dr, 746, Lighttower			26874-2019	
	UNIT	UNIT COST	QUANTITY	MILLING	TOTAL COST
SAW CUT PAVING	LF	\$2.00	0		\$0.00
MILL & REMOVE PAVEMENT	SY	\$5.00	0		\$0.00
30" TRENCH CAP 8" GAP LIFTS	SY	\$30.00	0		\$0.00
4" HMA PATCH	SY	\$10.00	0		\$0.00
2" HMA OVERLAY	SY	\$6.00	0		\$0.00
TRAFFIC CONTROL	LS	\$1,000.00	4		\$4,000.00
TRENCH IN GRASS AREA	LF	\$10.00	0		\$0.00
HANDHOLE IN GRASS	EA	\$500.00	0		\$0.00
HANDHOLE IN PAVEMENT	EA	\$2,000.00	0		\$0.00
DIRECTIONAL BORING	LF	\$5.00	0		\$0.00
PLOWING CABLE	LF	\$3.00	0		\$0.00
AERIAL INSTALLATION	LF	\$1.00	2869		\$2,869.00
REMOVE AND REPLACE C&G	LF	\$19.00	0		\$0.00
REMOVE AND REPLACE SIDEWALK (4- FEET WIDE)	LF	\$24.00	0		\$0.00
REMOVE AND REPLACE SIDEWALK (5- FEET WIDE)	LF	\$30.00	0		\$0.00
SOD REPLACEMENT	SY	\$3.00	22		\$66.00
STREET TREE REMOVAL AND REPLACEMENT	EA	\$750.00			\$0.00
UNDERDRAIN REMOVAL AND REPLACEMENT	LF	\$20.00			\$0.00
Cost Estimate Total:					\$6,935.00
Performance Bond Amount:					\$8,668.75
Labor and Materialsman Bond Amount:					\$3,467.50
Performance Bond is 1.25 * "Cost Estimate Total"					
Labor and Materialsman Bond is 0.50 * "Cost Estimate Total"					



Maintenance Permits



Small Wireless Facility Maintenance Permits

Maintenance Permit.

A maintenance permit shall be required for each small wireless facility permittee to perform routine maintenance and minor repair work on its existing small wireless facility located within the public right-of-way under the jurisdiction of the Prince George's County DPWT and DPIE:

Scope of Permit

- Routine maintenance of existing small wireless facilities.
- Minor Repairs to existing small wireless facility infrastructure, which do not constitute a material upgrade to, or betterment of the small wireless facility.

Timing of Permit

- A. The small wireless facility permittee shall be responsible for obtaining the maintenance permit for the small wireless facility that is being maintained or repaired prior to issuance of any small wireless facility permit in the ROW.
- B. The Maintenance Permit is issued for a duration of one (1) year, to be renewed annually.
- C. One (1) maintenance permit shall be issued for each small wireless facility permittee to cover that entity's entire small wireless facility infrastructure located within the public right-of-way.

Small Wireless Facility Maintenance Permits

Submittal Requirements

- A. Master License Agreement
- B. Annual Report of existing facilities in the ROW
- C. Quarterly report of maintenance activities in ROW***

Fees

- A. Per pole
- B. Cuts in pavement
- C. Cuts outside pavement
- D. Above ground installation

Maintenance Permit Quick Reference

ALLOWED

- WORK THAT HAS BEEN REQUESTED AND INSPECTOR NOTIFIED
- EMERGENCY WORK WITH NOTIFICATION WITHIN 24 HOURS
- CIP PROJECT WORK THAT HAS BEEN REQUESTED

NOT ALLOWED

- NO REQUEST MADE OR NOTIFICATIONS GIVEN
- WORK OUTSIDE OF THE RIGHT-OF-WAY
- NEW INSTALLATIONS AND UPGRADES
- MOST CUSTOMER RELATED WORK



Department of Permitting, Inspections and Enforcement Permitting

Maintenance Fee Schedule

TTFCC APPLICATION FEES FOR SMALL WIRELESS PERMITS	
<i>(per facility)</i>	
New Pole	\$ 3,000.00
Replacement Pole	\$ 1,800.00
Colocation on Existing Structure	\$ 1,500.00
Minor Modification	\$ 800.00

PERMIT FEES FOR SMALL WIRELESS FACILITY PERMITS IN THE PUBLIC RIGHT-OF-WAY (R/W)
Administrative Fee (Filing Fee)
Small Wireless Facility Permit Fee - per LF of utility facility installed under roadway pavement in R/W
Small Wireless Facility Permit Fee - per LF of utility facility installed outside roadway pavement in R/W
Small Wireless Facility Permit Fee - per LF of aerial utility facility in R/W
Small Wireless Facility Permit Fee - per structure (pole, manhole, vault, FH, valve, etc)
Small Wireless Facility Permit Fee Moratorium Road - per LF of roadway pavement cut
Small Wireless Facility Permit Revision (<i>before issuance</i>) - for each review cycle after first
Small Wireless Facility Permit Revision Fee (<i>after issuance</i>)
Small Wireless Facility Permit Extension Fee

Maintenance Fees

Small Wireless Facility Maintenance Utility Permit Fee (due annually, beginning on first anniversary)	<i>At Issuance</i>
	<i>Renewal (due annually, beginning on first anniversary)</i>
<i>(below are additional fees due at renewal, based on work performed in prior year)</i>	
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts of 100 SF or smaller	
Small Wireless Facility Maintenance Utility Permit Fee - category 1 cuts in pavement - cuts larger than 100 SF	
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts of 100 SF or smaller	
Small Wireless Facility Maintenance Utility Permit Fee - category 2 cuts outside pavement - cuts larger than 100 SF	
Small Wireless Facility Maintenance Utility Permit Fee - above ground installation per LF of aerial installation	

PERMIT FEES FOR SMALL WIRELESS FACILITY ON PRIVATE PROPERTY (OUTSIDE R/W)	
Building Permit Fee	<i>In accordance with published Table of Fees</i>
<i>Note: most small wireless facilities will not trigger grading permit. If L.O.D. exceeds 5,000 SF of land disturbance then grading permit fees apply</i>	

All fees are subject to an additional 5% technology fee



Department of Permitting, Inspections and Enforcement Permitting

Overview

- Online Process
- Permit Type
 1. **Small Wireless Facility**
 - **Inside ROW: Small Wireless Facility Permit (S/R Review)**
 - **Adhere to all standards, guidelines, checklist, fees and bonding**
 - **Duration of Permit;**
 - **Inside ROW: 6 months**
 - **Extensions acceptable**
 - **Outside ROW: Building Permit (Building Permit Review)**
 2. **Maintenance Permit**
 - **Fee: per pole and per cuts (outside or inside pavement)**
 - **Duration: One (1) Year**
 - **Annual Renewal**
 - **Routine maintenance of equipment only (minor work)**
 - **Quarterly activity report**
 - **Weekly activity report of work**
 - **Provide County with a list of maintenance activities**
 - **Consequences if found working without providing list to county**
 - **Adhering to Utility Policy once facility is installed**



Department of Permitting, Inspections and Enforcement

Permitting

Overview

- Review Acceptance
- Documents Required for Permit Issuance
 - Obtain Permit processing fees
 - Applicant pay final fees and Post Bond
 - Valid Maintenance Permit
 - TPIP (Third Party Inspection Program) agreement required: no issuance until received
 - Between Applicant and DPIE Certified Inspector
- Issue permit



Department of Permitting, Inspections and Enforcement Permitting

Construction Inspection Overview

- **Utility Legislation as of July 1, 2019**
- **Third Party Inspection Program agreement (TPIP)**
 - **DPIE certified Inspector**
- **Stamped Certification required prior to closing**



Common Mistakes with permit application

Eplan & Epermit issues

Email notifications: read them
reading prompt messages

Not providing detailed engineering plans

Not showing right-of-way lines

Not submitting Design Checklists

Not providing traffic control plans

Not providing Long/Lat: NAD 1983

Submitting non-County maintained plans (application fees apply)



S/R ROW Review Contacts

Small Wireless Facility Permit in ROW

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Traffic

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Utility Permits in ROW

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**DO
NOT
PANIC**

REMEMBER

Monthly
Seating is limited.
Occurs second Thursday of the month
To register:

1. Online Registration,
2. call (301) 636-2050 or
3. e-mail all three of the following:
 - ✓ Robin McLean: ramclean@co.pg.md.us
 - ✓ Dunia Santamaria: dksantamaria@co.pg.md.us
 - ✓ Danielle Robinson: dmrobinson1@co.pg.md.us

For more information go to

1. <http://dpie.mypgc.us>
2. Send an e-mail to eplan@co.pg.md.us.

Reminder: Free ePlan Trainings



DPIE offers monthly ePlan Customer Training. Attendees learn how to complete online applications and upload plans for review in our ePlan system. Training is given the third Thursday of every month at 9400 Peppercorn Place, Largo, from 10:00 a.m.–12:00 p.m.



Questions?



Thank You!

