

Issue Analysis Form



Date: June 12, 2018
Item: PGC Safety Lights
Lead Department(s): General Services
Michael Purvis, General
Contact Person(s): Services Director

Description and Current Status

General Services identified during an internal audit the expense of approximately \$100,000.00 that is being spent on paying for selected residential and community safety lights. Some locations have been identified, others remain unknown, and we are currently working with the local utilities to identify specific locations for the unknown.

Government Path

- Does this require IDA action?** Yes No
- Does this require BZA action?** Yes No
- Does This require Planning Commission Action?** Yes No
- Does this require Board of Supervisors action?** Yes No
- Does this require a public hearing?** Yes No
- If so, before what date?** Yes No

General Services is seeking guidance on the position of continuing to pay for safety lights or making adjustments to the existing position of The County of Prince George paying for selected residential and community safety lights.

Fiscal Impact Statement

Electrical Utility cost per year is approximately \$100,000.00.

County Impact

Consider creating a Street Light Policy that only allows for new Street Lights to be paid for within the Prince George Planning Area (See Map) and all other Street Lights in the rural areas can be paid for by the land owner and installed by their respective power company.

Notes

Research Chesterfield County's successful Street Light policy to create a Street Light Policy for Prince George County.



Dominion Energy – Account #: 4930462132

- One Account is solely dedicated to PG Street Lights
- Monthly Invoice = \$4,456.34 / Approx. Annual Cost = \$53,476.00
- Number of Street Lights = 377
- Creation Date: Majority installed 2002 – 2004; sporadic installation up to 2016
- See attached Graphic of Street Light locations – Identified only by Pole Number coordinates

Prince George Electric Cooperative

- Ten Accounts are dedicated to PG Street Lights (See below)
 - Number of Street Lights = Approx. 342
 - Approx. Annual Cost = \$41,525.00
1. Account #: 278019500
 - 162 Street Lights
 - No Location Identified
 - Monthly Invoice = Approx. \$1,425.00
 2. Account #: 552002000
 - 1 Street Light
 - No Location Identified – 2005
 - Monthly Invoice = \$10.45
 3. Account #: 602001300
 - 146 Street Lights
 - Southpoint Industrial Park – 2005
 - Monthly Invoice = Approx. \$1,350.00
 4. Account #: 63032500
 - 3 Lights
 - No Location Identified – 2015
 - Monthly Invoice = \$40.54

5. **Account #: 664003000**
 - **2 Street Lights**
 - **No Location Identified – 2011**
 - **Monthly Invoice = Approx. \$10.45**

6. **Account #: 779015600**
 - **Number of Street Lights – Not Identified**
 - **Location identified as “Public, State and Highway Lighting”**
 - **No Date of Origin**
 - **Monthly Invoice = Approx. \$337.00**

7. **Account #: 2009004701**
 - **Street Lights**
 - **Brickhouse Landing Subdivision**
 - **Monthly Invoice = Approx. \$53.00**

8. **Account #: 2013368901**
 - **15 Street Lights**
 - **Eagle Preserve – Section 1 (*Adjacent to Jordan on the James*)**
 - **Have been notified by Builder that as each Section 2 & 3 are complete, Light Accounts will be transferred to PG County**
 - **Monthly Invoice = Approx. \$200.00**

9. **Account #: 674002600**
 - **4 Lights**
 - **4510 Woodstock Road [44B(01)0B-003-0] - 1996**
 - **Possible Residential Watch Light – Further research needed**
 - **Monthly Invoice = \$28.57**

10. **Account #: 2013358300**
 - **1 Light**
 - **Tatum Road - Confirmed Residential Watch Light (Dusk to Dawn)**
 - **Monthly Invoice = \$5.50**

Recent Street Light Requests:

1. The Meadows Subdivision

- **Requesting an Entrance Watch Light on an Existing Pole**
- **Minimal Monthly Expense**

2. Koolwood Lane

- **Requesting a Street Light at end of Cul-de-Sac at her Property**
- **Initial cost to County for installation is \$893.00 (New Pole, concrete, light, etc.)**
- **Minimal Monthly Expense after installation**

3. Rowanty Court

- **Requesting a Street Light at the end of her street near her home**
- **Have not researched installation costs.**
- **Minimal Monthly Expense after installation**

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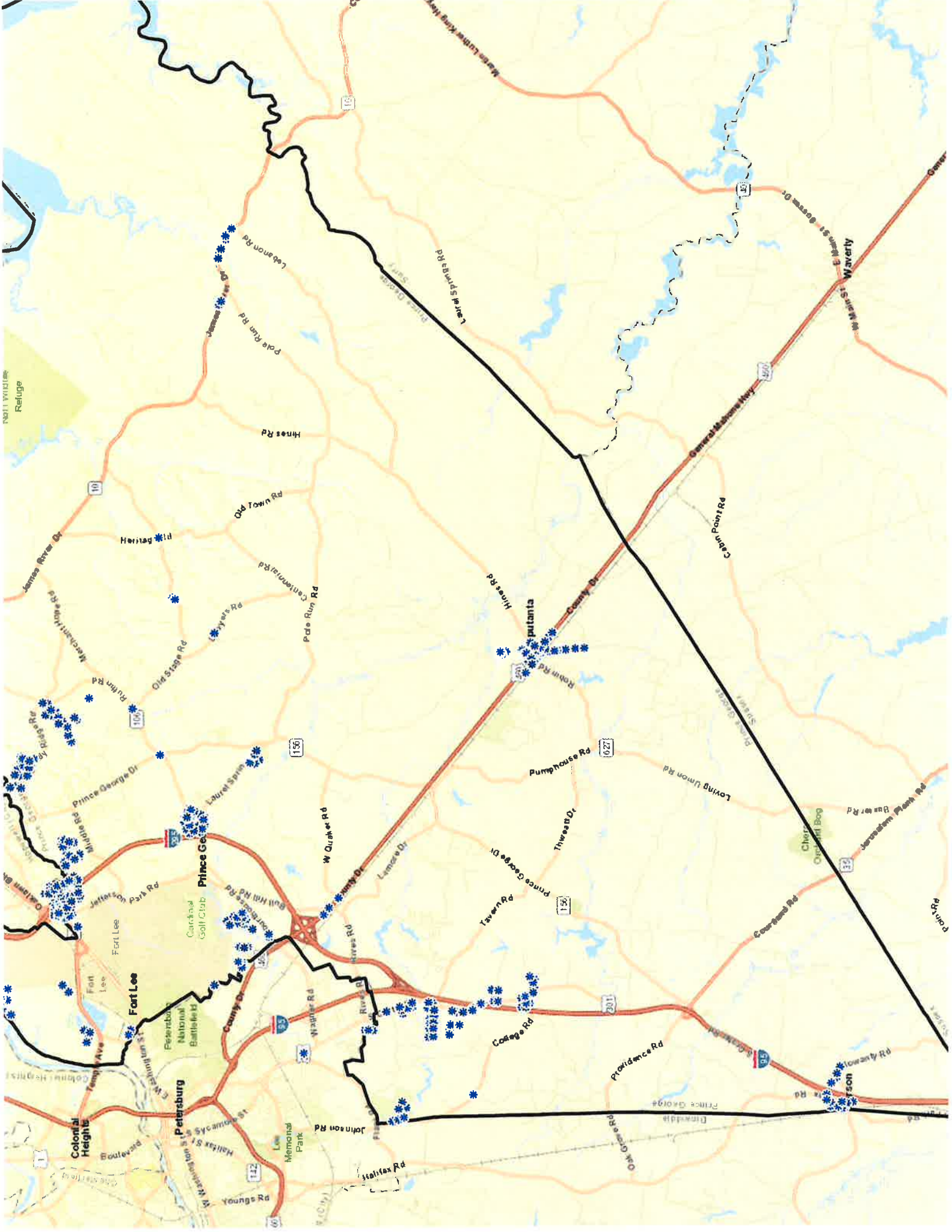
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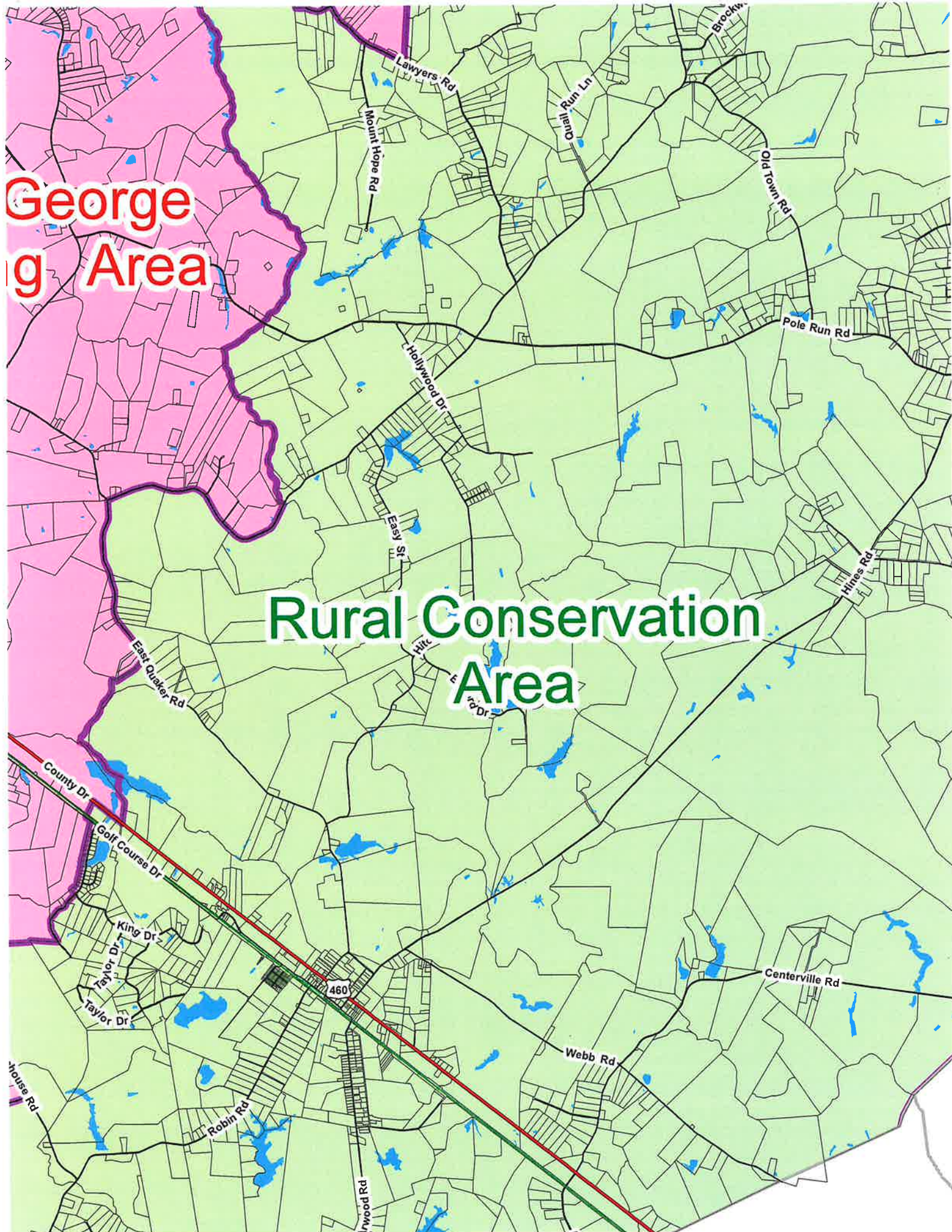
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George
g Area

Rural Conservation
Area



STREETLIGHTS, NEW DEVELOPMENT

The following describes the procedures and responsibilities; reference the Chesterfield County Streetlight Policy, on succeeding pages, for the installation of streetlights in new development.

Initial submissions of plans, both commercial and residential, will include a separate plan sheet required streetlight locations as identified by the requirements of the Streetlight Policy.

Streetlight plan sheets will be evaluated by staff for compliance with the Streetlight Policy as it relates to new development. Minimum compliance is required. Streetlight plans in excess of the minimum will not be approved. Additional streetlighting in excess of the policy requirements are solely at the discretion and expense of the developer, to include monthly operating costs.

Approved streetlight plan sheets will be forwarded to the appropriate electric utility for installation cost determination.

Upon receipt of an installation cost quotation from the electric utility, staff will notify the developer of that cost. The developer must remit in this department an amount equal to the amount stipulated in the electric utility installation cost quotation, an administrative fee of \$50.00, **and** an operating off-set fee equivalent to five years of the county's operating cost for the individual fixture. The operating off-set fee is calculated based upon the monthly charges as fixed in the appropriate schedule of the contract between the Virginia Energy Purchasing Governmental Association and Dominion Virginia Power as in force at time of plan submission. Payment from the developer of the operational off-set fee shall be made at time not later than recordation. Payment from the developer of both the installation cost and the administration fee is required at the time of receipt by the county of the installation cost from the supplying utility. In the event that supplying utility determines that there are no costs associated with the installation, both the operating off-set and the administrative fee are still required.

Please note that as of 1 December 2010, stipulating easements dedicated for streetlight installation in subdivision certificates or graphically on recordation plats is no longer required.

CHESTERFIELD COUNTY STREET LIGHT POLICY

(Approved by the Chesterfield County Board of Supervisors on 1 December 2010)

612.00 STREET LIGHTING

612.01 NEW DEVELOPMENTS

I. Street Lighting facilities, including related wiring shall be provided at developer expense in subdivision and site developments and shall meet the following requirements:

A. Residential:

1. Streetlights shall be provided at developer expense at the entrance to all new subdivisions or subdivision sections where a intersection is created. Lighting shall be provided as specified in this paragraph and in paragraph 612.01 I.A.2., below, regardless of any other lighting considerations, e.g., lighted signage or traffic control lighting.
2. Additional streetlights, beyond any specifically required in paragraph 612.01 I.A.1., above, shall be cost estimated, funded, and operated at developer or homeowner association expense and shall be strictly limited to internal intersections. Such non-required installations will not be considered for future inclusion into the county streetlight program.
3. The developer shall pay the cost(s) of such installations as described in paragraphs 612.01 I.A.1., above, as determined by the supplying utility.
4. The developer shall pay to the county an operational offset fee equivalent to the cost of five years operation and maintenance for each required streetlight installed based upon the supplying utility's monthly charge for same per light at the time of installation. Such fees collected shall be utilized for the payment of streetlight related electrical service charges.
5. The developer shall pay to the county a \$50 administrative processing fee.
6. Payment of the operational offset fee, as described in 612.01 I.A.5., above, will be required at a time not later than recordation. Payment for the costs of actual streetlight installation and the \$50 administrative fee will be required at time of receipt of the project cost from the supplying utility.

B. Commercial/Industrial Developments

1. Streetlights shall be provided at the developer's expense at any and all entrances and exits of commercial/industrial developments. Lighting shall be provided as specified in this paragraph regardless of any other lighting considerations, e.g., parking lot lighting, signage, or traffic control lighting.
2. Additional, non-required streetlights, beyond any specifically required in paragraph 612.01 I.B.1., above, shall be cost estimated, funded, and operated at developer expense. Non-required lighting shall be strictly limited to internal intersections where roads are identified as intended to be accepted into and maintain through the state secondary road system. Such non-required installations will not be considered for future inclusion into the county streetlight program.
3. The developer shall pay for the cost(s) for installations as described in paragraph 612.01 I.B.1., above, as determined by the supplying utility.
4. The developer shall pay to the county an operational offset fee equivalent to the cost of five years operation and maintenance for each required streetlight

installed based upon the supplying utility's monthly charge for same per light at the time of installation.

5. Payment of the operational offset fee, as described in 612.01 I.B.4., above, will be required at a time not later than plan approval. Payment for the costs of streetlight installation and the \$50 administrative fee will be required at time of receipt of the project cost from the supplying utility.

C. Lighting Requirements, Standards and Criteria

1. The Road and Drainage Plans submitted for review to Environmental Engineering must show the location of the required streetlights.
2. All required street lighting as described in this policy shall be installed, owned and maintained by the supplying utility company upon approval of for installation by the county.
3. Approved Fixtures - As installed by the supplying utility, only a basic Enclosed type fixture, in either the drop or flat lens configuration, or a basic Colonial type fixture will be considered for installations. Proposed streetlighting plans specifying premium decorative fixtures will not be approved.
4. Light Source - All light sources shall be high pressure sodium vapor (HPSV).
5. Lumen Rating - There is no one set lighting level requirement that would apply to all public roadways in the county. Therefore, streetlighting lumen ratings shall be based upon intersection type and configuration. For the purposes of this policy, general road classifications as defined in the Code of Chesterfield County, Chapter 19, Zoning (Sec. 19-301. Definitions), defining classes of public roads and roadways shall be used. Accordingly, lumen ratings are established based upon the following intersection types:
 - a. 8000 lumens -
 - (1) intersection of two local streets in a subdivision or subdivision section
 - (2) intersection of one local street and one collector street in a subdivision or subdivision section
 - b. 14000 lumens
 - (1) intersection of two local streets in a commercial, industrial, or office park development
 - (2) intersection of one two collector streets in a subdivision or subdivision section
 - (3) intersection of any type resulting from the creation of any collector street through a separate instrument process with any new or existing local street.
 - (4) intersection of a special access street and any local street in a commercial, industrial, office park development.
 - (5) intersection of a special access street and any collector street.
 - c. 23000 lumens - all fixtures of 23000 lumens will be the Enclosed Type, drop lens on a minimum thirty (30) foot concrete pole –
 - (1) intersection of a collector street and a minor arterial street.
 - (2) intersection of a collector street and a major arterial street.

- (3) intersection of two minor arterial streets.
 - (4) Intersection of a minor arterial street and a major arterial street.
 - (5) intersection of two major arterial streets (median installed lights may be considered for safety reasons provided such do not encroach into VDOT median setbacks).
- d. For the purpose of this policy, a single intersection can be either thru (four way), or a “T” (three way), or a roundabout.
 - e. Only one (1) light will be installed at any given intersection.
- 6. Generally, road and drainage plans should show light pole placement on the traffic flow direction side of an intersection as viewed by a motorist in the lane of travel. Exact pole placement and bracket length shall be at the sole discretion of the supplying utility company as field conditions dictate.
 - 7. Concrete, salt treated, or smooth fiberglass, for Colonial style fixtures, smooth fiberglass poles may be utilized in all new residential subdivisions and subdivision sections and all new commercial, industrial, and office park developments.

II. County departments initiating streetlight projects must coordinate with the Environmental Engineering Department for informational purposes and must adhere to this policy in all respects. Nonconforming streetlight plans must be presented to the Board of Supervisors by the requesting department in a separate agenda item requesting an exception to the policy.

612.02 EXISTING RESIDENTIAL AREAS OR DEVELOPMENTS

- I. Criteria for Street Light Approval Action by the Board of Supervisors
 - A. Streetlights should be limited to intersections and installed only on State or county rights-of-way or easements (i.e., streets that are in the state road system). When installed on existing poles, fixture arms will be turned towards the street or intersection.
 - B. A petition is required which must be signed by 75% of the residents within 200 feet of the proposed light and shall include a majority of the homeowners living at the proposed locations. Applications not meeting the petition requirements will not be acted upon.
 - C. Except for existing intersections where no light has been installed, no streetlight shall be installed within 200 feet of an existing or proposed streetlight.
- II. Funding, Existing Development
 - A. The county will pay for the installation of an approved streetlight upon approval of the installation funding by vote of the Board of Supervisors.
 - 1. For those applications with a providing utility reported estimated installation cost of \$300 or less, staff will approve same upon receipt. Installations costing \$300 or less will be charged to the County Wide – Central Streetlights account.
 - B. Operating costs for approved streetlights will be paid by the county.
 - C. The county will take over operating costs payments for an existing private residential light provided the light under consideration was installed by one of the county’s supplying utilities under a flat-rate agreement, is at an intersection, is adjacent to a state or county right-of-way, and upon approval of the Board of Supervisors.

D. In the event the Board of Supervisors denies funding for, or declines to consider, an installation request, applicants, through the department, may purchase the installation at the county's estimated cost provided:

1. Applicants pay to the county required costs and fees, including the installation cost, a five-years operating cost, (based on current monthly charge for the type light), and a \$50 administrative processing fee prior to the county releasing the project to construction. Such payments must be made with 30 days of the Board decision.
2. Applicants requesting the county obtain a separate estimate from a supplying utility, not related to any form of funding denial, must agree to pay all engineering design costs of the supplying utility in the event they elect not to proceed with the project.
3. Streetlights purchased through the county by applicants, as described in this section, will be included in the county streetlight program; post installation operating costs will be paid by the county.

E. Unless directed to the contrary by a member of the Board of Supervisors, only those individual streetlight projects with a providing utility reported estimated cost less than \$2,700 will be presented to the Board for consideration.

F. The county will fund an upgrade for an existing streetlight to a higher lumen rating or from a non-high pressure sodium vapor light to high pressure sodium vapor upon approval of the Board of Supervisors. Upgrades must conform to lumen ratings by intersection configuration as specified in this policy. Upgrades shall be of a one-time nature, once a fixture has been upgraded, it cannot be further upgraded to a different fixture or lumen rating. Upgrade requests for changing from a basic fixture to a premium fixture will not be considered.

G. No more than one (1) streetlight will be installed at any given intersection in an existing residential area or development.

H. For existing residential areas or developments with existing lighting, regardless of any type already or previously installed, any additional lighting requested will be restricted to types and placement as defined in this policy (see 610.02 III - Lamp Characteristics, below). Unless otherwise stated in a streetlight application, the default fixture will be the Enclosed, flat lens, on a salt treated wood pole.

I. For the purpose of this policy, "existing residential areas or development(s)" is defined as subdivisions, or subdivision sections, with roads accepted and maintained in the state secondary road system; residential areas not in a recorded subdivision with roads accepted and maintained in the state secondary road system; or rural/agricultural areas adjacent to roads accepted and maintained in the state secondary road system.

J. Existing commercial developments shall be responsible for their own purchase, installation, and electrical service costs for lighting within such developments and/or along public rights-of-way immediately adjacent thereto.

L. Under no circumstances will the county take over operational and maintenance costs for non-Approved Fixtures (as defined in 610.02 III - Lamp Characteristics, below) installed by any third party or agency/department as a metered service under the auspices of the streetlight program. Third party lights and fixtures installed at the county's behest as a component of a capital project and which becomes the property of the county will be maintained by the Department of General Services in its role as the maintainer of county owned facilities. See paragraph 612.02 II C.

III. Lamp Characteristics

- A. Approved Fixtures - Only a basic Enclosed type fixture, in either the drop or flat lens configuration, or a basic Colonial type fixture will be considered for installations. Requests for premium decorative fixtures will not be considered nor forwarded for approval.
- B. Light Source - All light sources shall be high pressure sodium vapor (HPSV).
- C. Lumen ratings -
1. 8000 lumens -
 - a. intersection of two local streets in a subdivision or subdivision section
 - b. intersection of one local street and one collector street in a subdivision or subdivision section
 2. 14000 lumens
 - a. intersection of two collector streets in a subdivision or subdivision section
 - b. intersection of one collector street and one major, or minor, arterial at an entrance to a subdivision
 3. Fixtures with ratings higher than 14000 lumens will not be installed in existing residential areas or developments.
 4. Exact pole placement and bracket length specifications are at the sole discretion of the supplying utility company as field conditions dictate.
- D. Type of Pole - Concrete, salt treated wood, or, for Colonial style fixtures, smooth fiberglass poles may be used in existing developments.



Chesterfield County, Virginia Department of Environmental Engineering

9800 Government Center Parkway – P.O. Box 40– Chesterfield, VA 23832-0040
(804) 748-1035 phone – (804) 768-8629 fax – chesterfield.gov

SCOTT B. SMEDLEY, P.E.
Director

APPLICATION FOR A STREETLIGHT IN AN EXISTING NEIGHBORHOOD

Notice for applicants:

Applications for streetlight installations must include a completed Streetlight Application form and a Streetlight Application Petition. In order to qualify, the petition must be signed by 75% of the residents within 200 feet of the proposed light and is to include a majority of the homeowners living at the proposed location. Petitions must qualify in order for the application to go forward. Signing of a petition does not grant an easement to Dominion Virginia Power. Please note, however, that in order to be complete, the petition must include a signature and street address for each signer.

Regardless any pre-existing street lighting style present or previously installed in a given development, Chesterfield County will only consider requests for the basic “enclosed” style fixture, in either the drop lens or flat lens configuration, on a wood or a concrete pole, or the basic “colonial” style fixture on a 14-foot smooth fiberglass pole. Examples of the available fixtures are provided at the end of this application packet. Note, again, that Chesterfield County will only consider requests for the basic colonial type and the basic enclosed type in either the flat lens or the drop lens configuration.

Unless you specifically request the drop lens configuration for enclosed style fixture, the county will specify the flat lens configuration as it reduces light pollution. The colonial fixture is the sole decorative fixture allowed; requests for other decorative style fixtures will not be processed.

Upon receipt of your completed application and a qualifying petition, the Department of Environmental Engineering will contact Dominion Virginia Power for a cost estimate quotation for the requested installation.

Should Dominion Virginia Power be unable to obtain the easements necessary for the installation, they will not be able to submit a cost estimate and the requested streetlight cannot be installed.

Once Dominion Virginia Power has returned a cost estimate, the cost is reviewed. If the individual cost for a light is equal to or greater than \$2700, the application is subject to an administrative budgetary review. If the application/estimate is not approved through the review process, the application will then be administratively denied for budgetary reasons and the project terminated. If the application/estimate is approved through the administrative budgetary review it is then forwarded to the Board of Supervisors for their next scheduled meeting. If the individual cost for a light is less than \$2700, it is forwarded, without further review, to the Board of Supervisors for their next scheduled meeting. The Board evaluates streetlight applications and approves or denies expenditure of funds for the installation.

If you have any questions, please do not hesitate to contact me at 751-4178 or you may reach me by email at leonardr@chesterfield.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Leonard". The signature is fluid and cursive, with a large initial "R" and "L".

Richard A. Leonard
Chief of Administrative Services
Environmental Engineering

STREETLIGHT APPLICATION – EXISTING DEVELOPMENT

Form SL-03 January 2010
Previous forms obsolete

Name of Applicant: _____

Address: _____

Contact Number(s): Home - _____ Work - _____

Cell - _____ Email - _____

Requested streetlight is to be located at the intersection of:

_____ and _____

Is there a pole at the requested location? Yes No

If yes, what is the number of the pole? _____

For locations with existing poles, the enclosed style is specified by default. The flat lens fixture is default for the enclosed style. The drop lens type fixture must specifically requested.

Where there is no existing overhead service, applicants may request either the enclosed fixture, on a wood or concrete pole, or the colonial fixture on a 14-foot, smooth fiberglass pole; please indicate your preference below. The colonial style fixture will not be installed where overhead service exists along the right of way.

If you do not indicate any preference, the installation specified will be an enclosed, flat lens fixture on a wood pole.

Enclosed Fixture: Yes Wood Pole OR Concrete Pole
 Drop Lens

or

Colonial Fixture: Yes

Please provide any other information you believe may be pertinent to this application:

Completed forms should be sent to: Streetlights, Environmental Engineering, PO Box 40, Chesterfield, VA 23832

CHESTERFIELD COUNTY STREET LIGHT POLICY

612.00 STREET LIGHTING

612.01 NEW DEVELOPMENTS - OMITTED FROM THIS DOCUMENT; AVAILABLE UPON REQUEST

612.02 EXISTING RESIDENTIAL AREAS OR DEVELOPMENTS

- I. Criteria for Street Light Approval Action by the Board of Supervisors
 - A. Streetlights should be limited to intersections and installed only on state or county rights-of-way or easements (i.e., streets that are in the state road system). When installed on existing poles, fixture arms will be turned towards the street or intersection.
 - B. A petition is required which must be signed by 75% of the residents within 200 feet of the proposed light and shall include a majority of the homeowners living at the proposed locations. Applications not meeting the petition requirements will not be acted upon.
 - C. Except for existing intersections where no light has been installed, no streetlight shall be installed within 200 feet of an existing or proposed streetlight.
- II. Funding, Existing Development
 - A. The county will pay for the installation of an approved streetlight upon approval of the installation funding by vote of the Board of Supervisors.
 1. For those applications with a providing utility reported estimated installation cost of \$300 or less, staff will approve same upon receipt. Installations costing \$300 or less will be charged to the County Wide – Central Streetlights account.
 - B. Operating costs for approved streetlights will be paid by the county.
 - C. The county will take over operating costs payments for an existing private residential light provided the light under consideration was installed by one of the county's supplying utilities under a flat-rate agreement, is at an intersection, is adjacent to a state or county right-of-way, and upon approval of the Board of Supervisors.
 - D. In the event the Board of Supervisors denies funding for, or declines to consider, an installation request, applicants, through the department, may purchase the installation at the county's estimated cost provided:
 1. Applicants pay to the county required costs and fees, including the installation cost, a five-years operating cost, (based on current monthly charge for the type light), and a \$50 administrative processing fee prior to the county releasing the project to construction. Such payments must be made with 30 days of the Board decision.
 2. Applicants requesting the county obtain a separate estimate from a supplying utility, not related to any form of funding denial, must agree to pay all engineering design costs of the supplying utility in the event they elect not to proceed with the project.
 3. Streetlights purchased through the county by applicants, as described in this section, will be included in the county streetlight program; post installation operating costs will be paid by the county.
 - E. Unless directed to the contrary by a member of the Board of Supervisors, only those individual streetlight projects with a providing utility reported estimated cost less than \$2,700 will be presented to the Board for consideration.
 - F. The county will fund an upgrade for an existing streetlight to a higher lumen rating or from a non-high pressure sodium vapor light to high pressure sodium vapor upon approval of the Board of Supervisors. Upgrades must conform to lumen ratings by intersection configuration as specified in this policy. Upgrades shall be of a one-time nature, once a fixture has been upgraded, it cannot be further upgraded to a different fixture or lumen rating. Upgrade requests for changing from a basic fixture to a premium fixture will not be considered.

G. No more than one (1) streetlight will be installed at any given intersection in an existing residential area or development.

H. For existing residential areas or developments with existing lighting, regardless of any type already or previously installed, any additional lighting requested will be restricted to types and placement as defined in this policy (see 610.02 III - Lamp Characteristics, below). Unless otherwise stated in a streetlight application, the default fixture will be the Enclosed, flat lens, on a salt treated wood pole.

I. For the purpose of this policy, "existing residential areas or development(s)" is defined as subdivisions, or subdivision sections, with roads accepted and maintained in the state secondary road system; residential areas not in a recorded subdivision with roads accepted and maintained in the state secondary road system; or rural/agricultural areas adjacent to roads accepted and maintained in the state secondary road system.

J. Existing commercial developments shall be responsible for their own purchase, installation, and electrical service costs for lighting within such developments and/or along public rights-of-way immediately adjacent thereto.

K. Under no circumstances will the county take over operational and maintenance costs for non-Approved Fixtures (as defined in 610.02 III - Lamp Characteristics, below) installed by any third party or agency/department as a metered service. See paragraph 612.02 II C.

III. Lamp Characteristics

A. Approved Fixtures - Only a basic Enclosed type fixture, in either the drop or flat lens configuration, or a basic Colonial type fixture will be considered for installations. Requests for premium decorative fixtures will not be considered nor forwarded for approval.

B. Light Source - All light sources shall be high pressure sodium vapor (HPSV).

C. Lumen ratings -

1. 8000 lumens -

a. intersection of two local streets in a subdivision or subdivision section

b. intersection of one local street and one collector street in a subdivision or subdivision section

2. 14000 lumens

a. intersection of two collector streets in a subdivision or subdivision section

b. intersection of one collector street and one major, or minor, arterial at an entrance to a subdivision

3. Fixtures with ratings higher than 14000 lumens will not be installed in existing residential areas or developments.

4. Exact pole placement and bracket length specifications are at the sole discretion of the supplying utility company as field conditions dictate.

D. Type of Pole - Concrete, composite fiberglass, salt treated wood, or, for Colonial style fixtures, smooth fiberglass poles may be used in existing developments.

NOTE: This policy was approved by the Chesterfield County Board of Supervisors on 1 December 2010.

Completed forms should be sent to: Streetlights, Environmental Engineering, PO Box 40, Chesterfield, VA 23832

Enclosed on concrete or composite pole



Flat Lens



Drop Lens



Enclosed on wood pole



Standard Colonial Style

