

## **NAPLES CITY RESIDENTIAL SUBDIVISION STREET LIGHTING GUIDELINES**

Rocky Mountain Power (RMP) supplies electrical power to Naples City. Naples City provides their own maintenance and care of the street lights, in that the group of street lights within a development is metered to Naples City and not RMP.

In order to work within RMP perimeters the City has the following steps for developers/engineers to follow to get the Naples City approved street lighting within their development:

1. The developer/engineer and City agree upon the placement location of the street lights and plat it out for the development.
2. The developer/engineer picks from the five induction type fixture heads/poles or LED heads/poles, provides the City the fixture head/pole type that the developer will use in the subdivision.
3. The Developer will work with the electrical contractor and RMP on locations of meter bases pedestals (CP3B1221FBSP, mint green with base pad) to best serve power needs to the street lights and to have the meter pedestals locations platted on the street light plat.
4. The developer/contractor will work with RMP in scheduling, trenching and accessing for power transformers to serve the meter pedestals for street lights.
5. All cost, if any, for running power lines, poles, fixtures, pedestals, trenching and setting of poles will be borne by the developer.
6. Future power bills for the street lights and their maintained care will be Naples City's once the development has been approved and accepted by the City.

## The Street Lights

1. Induction light 85 watt night sky's approved or its LED equivalent.
2. Decorative aluminum black powder coat pole and base at a minimum of 14' in height but not higher than 25 feet.
3. Five fixture head types to choose from.
4. Anchor method is either direct bury or concrete anchor. The choice is based on soil type.
5. Placement of poles is at all intersections, cul-de-sacs and curves. On the straight runs longer than 300 feet; the light poles are placed on alternating sides of the street no further than 300 feet apart on same side of the street.
6. Fixture heads (night sky approved) will be light directional on the street, sidewalk and cul-de-sac. Light from fixture head will not flood resident housing and or property.
7. Meter pedestal will be a CP3B1221FBSP, mint green or its equivalent.
8. All power lines will be in conduit, a minimum of 1 1/2 inch from junction box to junction box to pole. RMP requires 3 inch conduit from the transformer to the meter pedestal
9. Each pole will have a junction box with bus bar and fuse links.
10. Poles will be number identified. At the pedestal the breaker will have labeled the light poles it serves.
11. Photo eye for street lighting system is placed at the meter pedestal.

For the different types of Heads to choose from contact: Naples City Office at 435-789-9090 or Mountain States Lighting.