



**Steptoe Street Extension  
Community Project**

**Public Meeting**

**TOPIC:** Lighting

**PRESENTER:** Marlin Brinkley

**September 21, 2006**

# What You Requested and How We Addressed Your Requests:

## **Safety:**

- Due to increased vehicle and pedestrian traffic, provide adequate lighting for safety

The team is anticipating bike lanes and pedestrian traffic; both activities need light for safety, but not so bright that backyards are lit.

## **Intrusive Lighting:**

- Provide lighting that will not be too bright, or shine into the homes

Lighting intensity on the roadway surface, in residential areas, will vary from 1/2- to 1-foot candle. Major intersections and commercial areas may be lighted to a slightly higher intensity.

Design will consider:

- Lower Poles
- Approximately 30 feet high with shades
- Alternating or staggered pattern
- Foot path lighting on pedestrian paths

## **Lighting Factors to Consider:**

- Functionality and Aesthetics
- Uniformity and appropriate intensity
- Smooth transitions from roadway to intersection without drivers sensing an abrupt change in brightness.
- Pedestrian Path Lighting must not interfere with bicyclists or create a blinding effect
- Safety, Cost, and Maintenance
- Circuits - 6 to 10 lights per circuit

