

# Memo on Lights on Roundabouts

RE: Construction Estimate Quantities for Lighting on Roundabout

Date: 10/27/2021

**Question:** For Construction Estimates how many lights should we put on the quantities for a Roundabout?

**Answer:** We are working with Traffic Safety to develop guidelines on when/if lighting should be included at roundabouts and other unconventional intersections. A standard lighting system for a roundabout consists of 4 lights around the RAB itself, and then two lights along each approach leg. A standard four leg RAB would have a total of 12 lights (4 around the circle + 8 on the approach legs). This is a standard AASHTO recommended layout.

Info Courtesy of Greg Hall in the Lighting & Electrical Team

Roadway Design Unit

10/27/21