Testimony from Mary Coolidge
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Portland Audubon
Item 844, September 4, 2019

Portland Audubon in general supports PP&R's LED conversion pilot project and we appreciate Parks' demonstrated leadership on dark sky preservation by integrating some basic best practices in lighting design into the project scope, including specifying 3000 Kelvin color temperature lamps and full cut-off fixtures to reduce light trespass.

We would also encourage Parks to go further in a few specific ways:

- 1. To integrate 2700 Kelvin color temperature lamps into the pilot for consideration.
- 2. To integrate smart technology including either motion sensors or timed dimmers for testing in low-use hours.
- To commit to engaging with community partners and consulting with those community partners that have expertise in this area, including Portland Audubon, Rose City Astronomers, and the International Dark Skies Association.

Thanks to City Council, and particularly Commissioner Fish, for their leadership on dark sky preservation insofar as they have committed funding for a dark skies scoping position, which will make recommendations for ways that the City can meet its climate action goals, reduce light pollution, and make the city more livable for both people and wildlife.