



ANPLighting

LED RETROFIT

ANP Lighting retrofits existing street lamps with state-of-the-art LED retrofit kit, resulting in significant increase in light distribution and energy savings.

City Of Hailey, Idaho

40w LED Retrofit Kit

ANP Product: RK040LDT550K

" This project was difficult to specify as we have 4 lanes plus a center turn lane as our main street and have a dark sky ordinance which prohibits light above horizontal. In addition our existing light poles place the bottom of the light at approximately 12' above the street. We had been looking into a replacement of our lights to LED prior to receiving an EPA grant that covered the cost of the retrofit. Bids were received from our local supplier and another company. **ANP was chosen based on your newer design which lit up the intersections better than the previous HPS lights.** Prior to the installation of the ANP Retrofit Kits we were barely lighting up the first lane of traffic. **With the new lights we have pushed that into two vehicle travel lanes.** While we had hoped to include the turn lane in the overall lighting we would need taller lamp posts to achieve this result which is too expensive of an option at this time.

Installation was very easy and I believe we were able to complete the installation of 32 light fixtures in 3 days. With a change from approximately 125 watts per light to the 40 watts per light we expect significant savings despite the low electric rates that Idaho enjoys. The grant payment adds to the savings. The EPA grant was based on reducing our energy usage and carbon footprint which this project adds to."

Tom Hellen
Public Works Director/City Engineer

Rep agency: **DMA Lighting: Boise, ID**

www.DMAItg.com

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