

From: Joan Langley
Sent: Tuesday, September 27, 2011 3:31 PM
To: John Castro
Subject: Re: Light Fixtures for Key West Bight

John, we were very impressed and pleased with the amount of info you all gathered. I have summarized and sent on to the city commissioners, mgr., and others so they will know that lighting selection can be done intelligently.
 Many thanks for sharing with us.
 Joan Langley

On Tue, Sep 20, 2011 at 4:54 PM, John Castro <jcastro@keywestcity.com> wrote:

Joan,

Attached is some information we have received while working with the distributor for AAL for the fixture here at Key West Bight. As you know from the Lighting Task Force meeting that we are under the gun here. I also know that Anthony and MBI-K2M have worked with the LTF to get this product approved before my direct involvement. We had the manufacturer reply to the data sheet for light specifications that was sent to me from Dale. The distributor from AAL was able to bring over a sample one day to show us the quality of the fixture and we were very impressed! Enid from HARC, Marilyn, and myself got to see its build and lighting characteristics. The manufacturer agreed to take out the "corrosion environment" language within the warranty as we requested because of the location of the install. The fixture has a 5 year warranty. It is aluminum that will be anodized before being powder coated which will give it excellent corrosion resistance. Also below are a list of projects within the last year or so with this same LED set-up. The pole for the light fixture is a composite over fiberglass shell that will be rated to 150 mph winds as will the arm for the fixture. The pole has a 10 year warranty and is scratch resistant as the color goes all the way through. Each flat glass plate that protects the LED fixture has three screws with knobs for tool-less maintenance and is sealed by a large memory retentive gasket (very solid design). All lights will have potentiometers at the top so that we can change the power output of each light. This is very important to us as we have lights that are in areas as large as plaza/parking lots and lights that will be on 5 ft. wide docks next to restaurants. We feel very confident in the ground work done by Anthony and the information and sample we received from AAL. We have been all systems go since we met but I would like to offer you this information to let you know that we have worked diligently to make sure this purchase is one that the City of Key West will be proud of. If you have any more questions please do not hesitate to contact me.

John Paul Castro
Operations Manager
Key West's Historic Seaport
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Below is a list of jobs that we have done in the last year or so with UCM LED that are municipal or government related.

Doc Created On	Project Name	Location	Description
07/06/2011	YELLOWSTONE NATIONAL PARK - FISHING BRIDGE	YELLOWSTONE NATIONAL PARK, WY	UCM-STR-T2-60LED-WW-MTB-FTG-PMS-WIRED12+
08/24/2010	YELLOWSTONE NATIONAL PARK	YELLOWSTONE NATIONAL PARK, WY	UCM-STR-T2-60LED-WW-MTB-FTG-PMS-WIRED12+
12/28/2010	WHITING PARKS - 117TH STREET AND 119TH S	LOWELL, IN	UCM-SR-ANG-T5-60LED-WW-BLK-SLA20-WIRED1+
04/15/2010	RAILWAY GARDENS	VALPARAISO, IN	UCM-SR-ANG-T3-60LED-WW-DBZ-FTG-SLA4-WIR+
06/29/2011	REGISTRY RIDGE PARK	LONGMOUNT, CO	UCM-VSL-ANG-T5-60LED-WW-DBZ-SLA20C-WIRE+

06/30/2011	AAL EAST TAWAS - COPIED PHASE	CLIO, MI	UCM-SR-STR-T3-60LED-WW-AWI-SLA20A-2-WIR+
06/29/2010	DISTRIGAS VISITOR CENTER	EVERETT, MA	UCM-SR-ANG-T3-60LED-BW-LGY-SLA20B-WIRED+
05/24/2010	DISTRIGAS VISITORS CENTER	EVERETT, MA	UCM-SR-ANG-T3-60LED-BW-LGY-SLA20B-WIRED+
08/26/2011	WILLIMANSETT BRIDGE	CHICOPEE, MA	UCM-BEL-T3-60LED-BW-BLK-WMA20-WIRED120-+
08/26/2011	WILLIMANSETT BRIDGE	CHICOPEE, MA	UCM-BEL-T3-60LED-BW-BLK-WMA20-WIRED120-+
07/28/2011	WAUKESHA FIRE STATION	WAUKESHA, WI	UCM-LUM-FLR-T2-60LED-WW-CRT-FTG-SLA20-W+
07/28/2011	WAUKESHA FIRE STATION	WAUKESHA, WI	UCM-LUM-FLR-T3-60LED-WW-CRT-FTG-SLA20-W+
07/28/2011	WAUKESHA FIRE STATION	WAUKESHA, WI	UCM-LUM-FLR-T4-60LED-WW-CRT-FTG-SLA20-W+
10/08/2010	FRIENDSHIP PARK	JACKSONVILLE, FL	UCM-SR-STR-T2-60LED-BW-BLK-PCA-C-FTG-SL+

In addition to these projects we have supplied LED fixtures on projects to the following customers

City of Erie, PA (PROV)

Bloomington, IN – B-Line Trail (UCL) – ARRA funded

Akron, OH – Akron Mill Street Bridge (PRMD)

Chesterfield County Government – Chesterfield, VA (PROV)

Feel free to contact me if you have any questions or if you need any additional information.

Chris Perrin

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