

# PROJECT PROFILE

Other

Municipality

Private

Airport

Education

Hospital

Business



Washington Harbour - Georgetown  
Washington D.C.

**52%** total energy reduction

**\$6,200** total annual savings

**31** cars off the road



Washington Harbour

## Retrofit of Lamp Posts

Replace HID light source while keeping current post top fixture

### About the Project

MRP, the property management group for the Washington Harbour looked at the project in several different ways. Energy savings and a revitalized look and feel in the Harbour were important to MRP. They wanted to provide a secure and safe environment with the upgrade along with enhancing the lighting quality to make the Harbour inviting and vibrant. Another important aspect was the maintenance on the outdoor lighting. When there are over 300 fixtures on property, it's critical that light levels are consistent and all fixtures having working lamps.

### The Challenge

Energy costs and maintenance have property managers and businesses scrambling for ways to reduce spending while still upholding environmental responsibility. The approach was to improve light levels and reduce energy usage while increasing service life, as maintenance is burdensome above 15 feet in areas with a high volume of pedestrian traffic.

### Induction Solution

The 108 lamp posts using 175 watt metal halide lamps were affixed with the ECO Bracket retrofit kit using the 100W ICETRON system by OSRAM-Sylvania. The Harbour will see a savings in its energy costs, but the retrofit will also save several thousands in materials and maintenance costs every year. The Harbour's carbon footprint was reduced by 26,912 pounds of CO2 annually



WASHINGTON  
HARBOUR



**The combination of ECO Induction's high CRI and CCT white light, along with low light depreciation and field proven experience, made the selection of ECO Lighting Solutions and its US made product a sensible and cost effective decision.**



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