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CITY EXPANDS SUSTAINABLE EFFORTS WITH ENERGY SAVING BRIDGE LIGHTING PROJECT

NEW LIGHTING MEANS SIGNIFICANT TAXPAYER SAVINGS, IMPROVED SAFETY

INDIANAPOLIS – The Department of Public Works (DPW) took another step toward Mayor Greg Ballard’s vision of making Indianapolis one of the most sustainable cities in the Midwest this month with the installation of energy saving induction street lighting on the Ohio Street Bridge over the canal.

“Implementing sustainable solutions is crucial to delivering long-term cost savings and improving quality of life for citizens,” said Mayor Ballard. “With this new induction lighting project, we are saving taxpayer dollars while using less energy and improving our local environment.

Induction lighting produces 100,000 hours of lighting, making it virtually maintenance free. It also offers crisp white light which results in better, clearer visibility and increased safety. The old mercury vapor lights previously used to light the bridge area cost the city about \$3,490.56 annually. The costs of the new induction lights are expected to average approximately \$420 per year, yielding savings to Indianapolis taxpayers of nearly 88% over current costs. The induction lights are also expected to result in a carbon emissions reduction of about 114 million pounds per year.

Approximately 24 light fixtures on the Ohio Street Bridge will be replaced with sustainable, energy saving induction lights.

In addition to the significant cost savings to taxpayers, some additional benefits of induction lighting include:

- Energy savings of 50%-70%
- Much longer life span: 20+ years compared to 2-6 years for mercury vapor or high pressure sodium
- Manufacturer’s warranty of 10 years compared to 0-3 years for high pressure sodium or mercury vapor
- No hazardous waste for disposal
- Increased visibility and safety: induction lighting has a Color Rendering Index (CRI) of 95, while high pressure sodium and mercury vapor have a CRI of only 26 – 70



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