
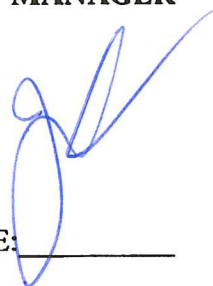


AGENDA SUMMARY

The City of Daytona Beach

<p>DEPARTMENT/DIVISION: Public Works/ Technical Services</p> <p>STAFF CONTACT: Clifford Palmer, Technical Services Project Manager</p> <p>ITEM TITLE: Approval of a presentation by the Technical Services Division and FPL representatives for converting existing High Pressure Sodium to LED Lights. Project Number 2018-016</p>	<p style="text-align: right;">Meeting Date: May 16, 2018</p> <p style="text-align: center;">First Agenda Action:</p> <p style="text-align: center;">Second Agenda Action:</p>		
<p>ACTION (check one): Presentation <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution – PUBLIC HEARING <input type="checkbox"/> Ordinance on first reading – PUBLIC HEARING <input type="checkbox"/></p>			
<p>IS ITEM BUDGETED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BUDGET \$ _____ TOTAL COST \$ <u>50,678.50</u></p>			
<p>VISION PLAN/STRATEGIC PLANNING INITIATIVE: <u>Equipment Replacement/Upgrade: Replace the existing High Pressure Sodium Street Lights with energy efficient LED Lights. This upgrade will reduce the amount of electrical consumption by 1,702,224 kWh, which is estimated to save the City \$4,756 per month, while increasing pedestrian and vehicular vision safety in General.</u></p>			
<p>BACKGROUND: <u>There are currently 5,738 street lights that this project would involve, of which it would take approximately 75 weeks to completely upgrade. Not only would this benefit the City by reducing its electric consumption rate, but also increase public safety for both pedestrian and vehicular traffic by illuminating City Right-of-Ways with far superior color rendition and differentiation.</u></p>			
<p>STAFF/BOARD RECOMMENDATION: <u>The Deputy Public Works Director recommends approval.</u></p>			
<p>REVIEWED BY AS REQUIRED:</p>			
<p>DEPT./DIVISION HEAD</p> <div style="text-align: center;">  DATE: <u>5/24/18</u> </div>	<p>PURCHASING</p> <p>DATE: _____</p>	<p>LEGAL</p> <p>DATE: _____</p>	<p>CITY MANAGER</p> <div style="text-align: center;">  DATE: _____ </div>