Rec & Parks Lighting Upgrades: Inventory Data

Introduction

The Energy Division is looking to upgrade various types of lights that are currently positioned in 89 of the Rec & Parks throughout Baltimore City, spanning across 13 districts. The data shown breaks down the city's projected annual kWh savings for each individual lighting project if they are executed, as well as the number of lights that the Energy Division is looking to upgrade at each Rec/Park within our scope.

Outliers: Locations & Number of Lights to Upgrade

Clifton Park has the largest number of lights to upgrade (169 lights), while the inner harbor area is a close second (154 lights).

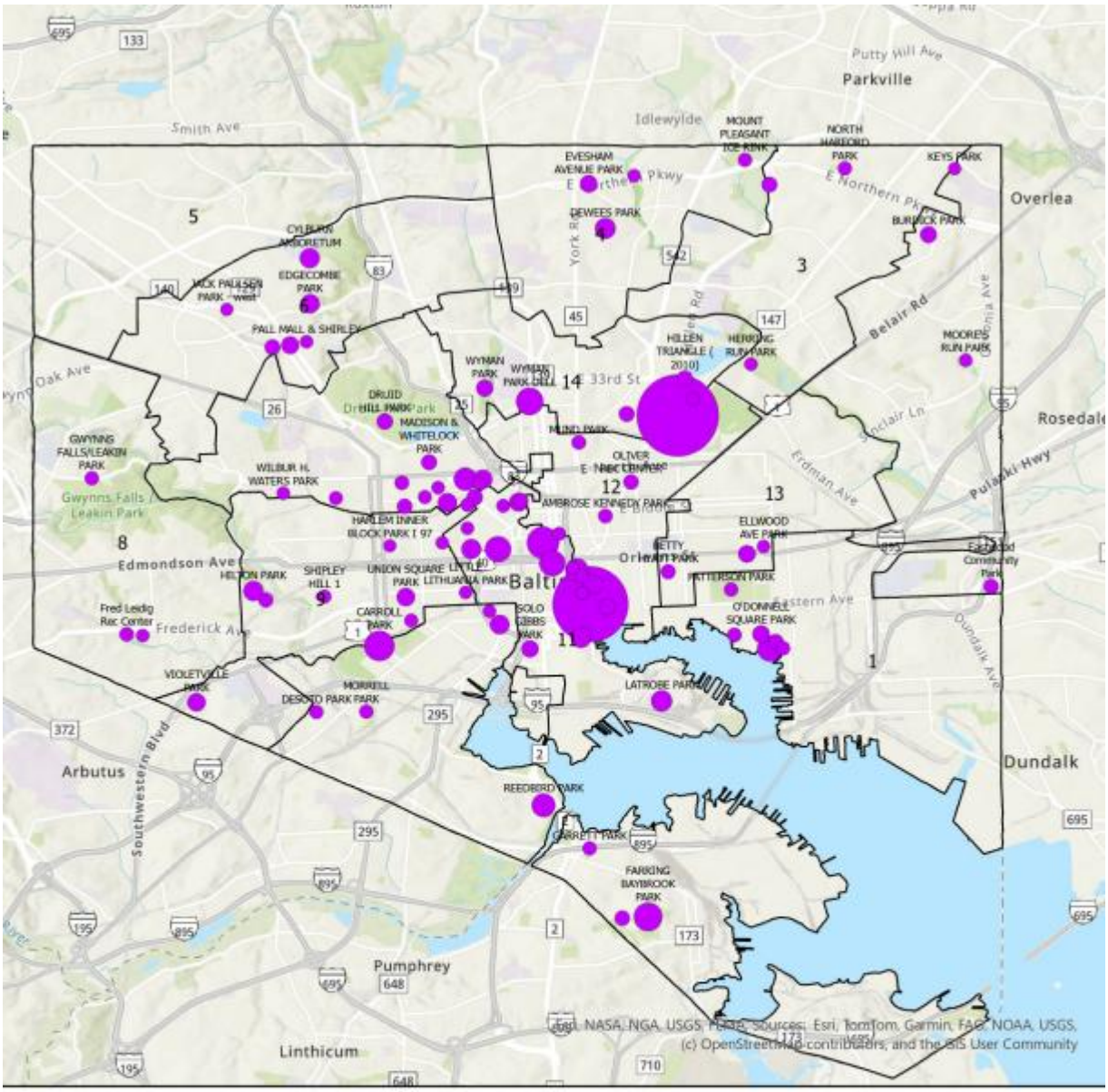
Outliers: Projected Annual kWh Savings

With Clifton Park and the inner harbor area having the largest number of lights to upgrade, those two locations also have the largest projected annual kWh savings, with Clifton Park being projected to save $105,889.06, and the Inner Harbor is projected to save $85,569.12.

Key Detail

The ArcGIS Maps shown provide a high-level overview of the data in our possession, but further analyses can be made by reviewing our PivotTable and searching for specific data. PivotTable for BCRP Lighting Projects

ArcGIS Map - Number of Lights Comparison

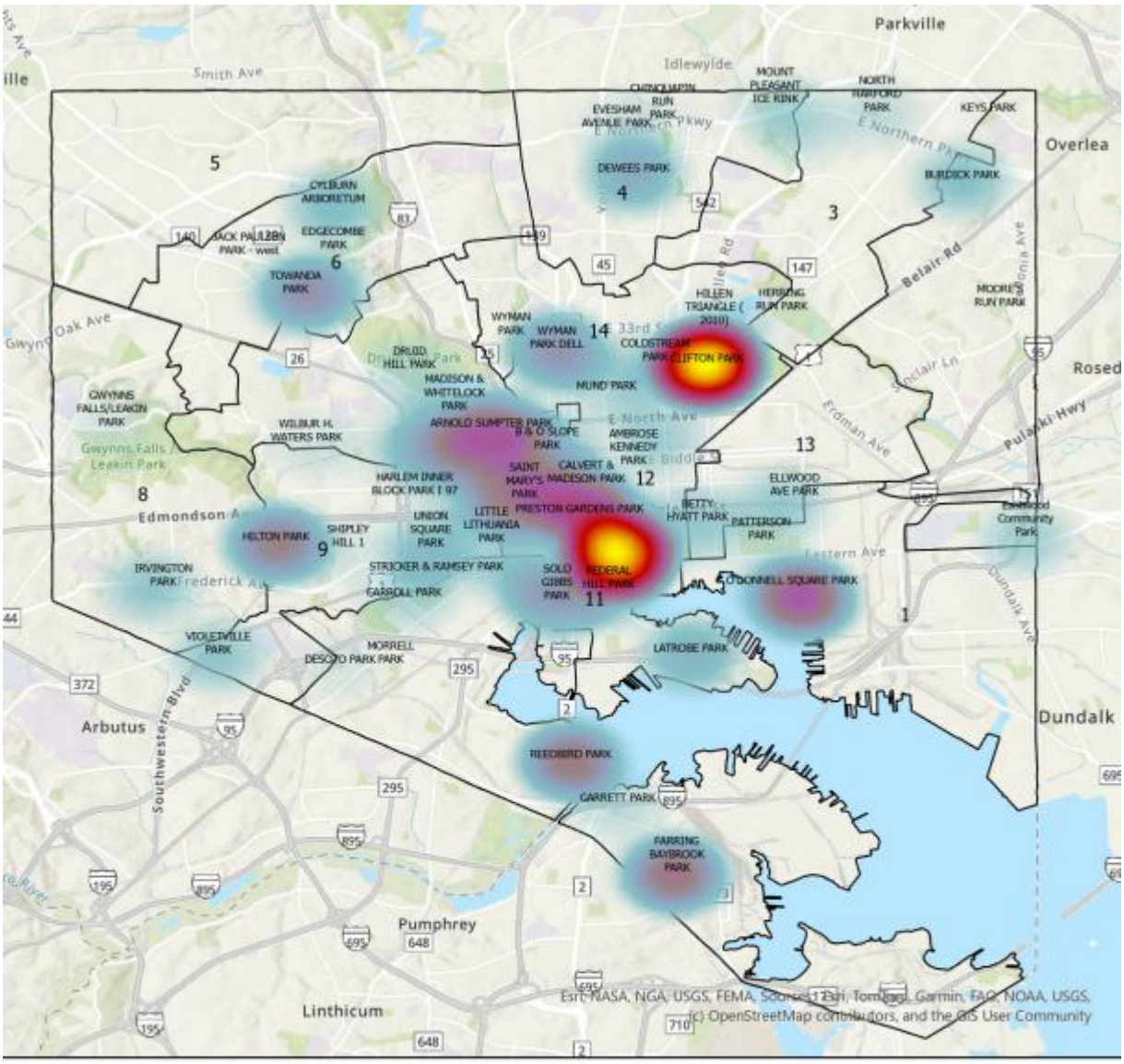


Legend - Number of Lights Comparison

Smaller Circles = Smaller Number of Lights to Fix per Site

Larger Circles = Larger Number of Lights to Fix per Site

ArcGIS Map – Projected Annual kWh Savings Comparison



Legend - Projected Annual kWh Savings