Highline College 2019 Annual Saving Summary

Annual Electrical Savings: 5,100,411 kWh/yr
Annual Gas Savings: (22,350) Thems/yr
Annual Cost Savings: $436,265 Dollars/yr

Weather Adjusted Electrical and Gas Savings Summary from 7/18/2018 thru 7/18/2019
Baseline year: 7/20/2011 thru 7/18/2012

Saving Summary from 2011 to Date

Total Electrical Savings: 31,865,302 kWh Saved Since 2011
Total Gas Savings: (270,477) Thems Saved Since 2011
Total Cost Savings: $2,578,178 Dollars Saved Since 2011

 Rebates & Grants: $2,639,084 ESCO Rebates and Grants Secured to Date
ESCO Projects: $9,961,620 ESCO Projects Contracted to Date

Addressed Falling Infrastructure and Maintenance Needs

2019 CONSERVATION EQUIVALENCIES:
Metric Tons of Carbon Saved: 2,381

- Acres of Trees Planted: 590
  Based on 2019 Savings
- Gallons of Gasoline Saved\(^2\): 584,399
- Tons of Coal Saved\(^3\): 8,565,091

Notes:
1. One ton of CO\(_2\) occupies 19.64283\(^{3}\) of volume the equivalent of a sphere with a diameter of 33ft.
2. Calculated using EIA Table 7.3 2018 (139,762 Btu/Gal).
3. Calculated using EIA Table 7.3 2018 (9,536 Btu/Pound).

References: