

## Phase II and Phase III Energy Savings Projects

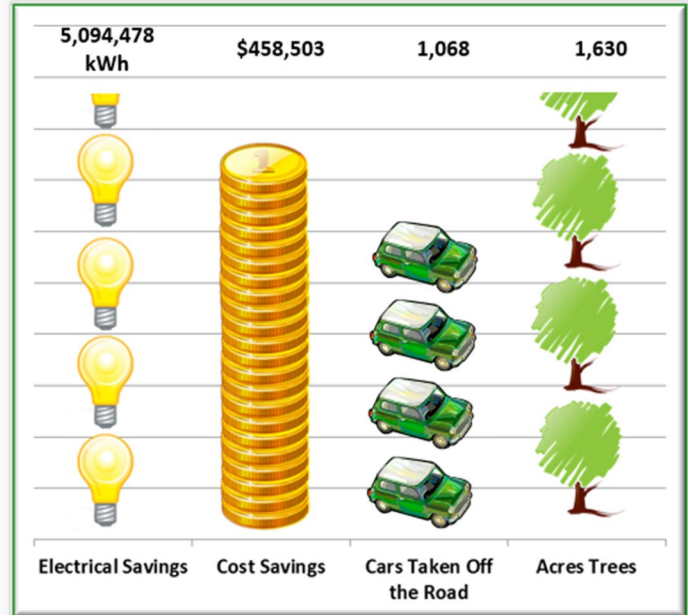
### Dayton Public School District



**Annual Savings: \$458,503\***

\*Electrical and maintenance savings

### Annual Energy/Environmental Savings



### LED Upgrade Benefits

- Improved Safety and Security Conditions
- Higher Kelvin Color Temperature in Order to Closely Mimic Natural Sunlight
- Crisper Light Which Enhances Color Rendering as well as Contrast When Reading
- LED is a Solid-State Lighting System and Eliminates the Hum & Flicker Associated with Fluorescent Systems. Ideal Lighting for our Special Needs Students.

### Combined Project Energy Savings Data

Savings Measure	Total Savings	Carbon Offset
Interior Lighting Retrofits – Phase II	\$203,039	722 Acres of Trees
Exterior Lighting Retrofits – Phase II	\$14,273	51 Acres of Trees
Interior Lighting Retrofits – Phase III	\$205,125	729 Acres of Trees
Exterior Lighting Retrofits – Phase III	\$31,072	110 Acres of Trees
BAS - Ponitz	\$4,994	18 Acres of Trees
<b>Annual Project Totals</b>	<b>\$458,503</b>	<b>1,630 Acres of Trees</b>