



CITY OF HUBER HEIGHTS

HUBER HEIGHTS, OH



SAFETY RECORD

ZERO Recordable Events



PROJECT SIZE

8 buildings/91,879 sq ft

\$3.3M



PROJECT SCHEDULE

10/2020 - 09/2022



CONTRACT METHOD

Design Build



SAVINGS INFORMATION

Total cost savings of \$1.62M over life of contract



The City of Huber Heights was facing significant maintenance issues across all major buildings, including outdated infrastructure and large HVAC systems nearing their end of life. The City partnered with Energy Systems Group (ESG) to define current needs, and to address upgrades to support future facility uses. The City procured this design-build project through a qualifications-based process to ensure they hired the best partner.

SOLUTION

ESG provided engineering, design, financing, construction, and project management services for the project. ESG partnered with subcontractors from the Dayton area to support the City's goal of buying local, and included a service contract on all equipment installed as part of the project.

The project scoped included infrastructure renewal at eight buildings, several parks, and signalized intersections. HVAC improvements included replacing numerous split and package systems as well as installing a city-wide Energy Management System. Indoor Air Quality (IAQ) upgrades were included at City Hall, Police, Courts, and three Fire Stations to limit virus transmission in the COVID era.

ESG partnered with TEC Inc. to design the rebuild of two major intersections which included new mast arms, controllers, and civil work to add a turn lane. ESG's scope also included a citywide interior lighting upgrade from early generation LED, parking lot lighting conversion to LED at the Rose Music Center, City Hall/Police/Courts, and replacement of emergency generators at two fire stations.

RESULTS

The capital improvement project, with a focus on energy efficiency, will benefit the City's residents and environment without the requirement of new taxes. Underscoring its motto Come Grow with Us!, these innovative improvements will help modernize City infrastructure, support local residents and businesses, and promote growth.

The \$3.3 million project will save the City over \$677,000 in energy and \$949,000 in operational costs over the next 15 years.