

CITY OF MONROE

233 South Main St.
Monroe, OH 45050-0330

Project Type: House Bill Energy Project

Impact: Savings over the fifteen year term in excess of \$1.6 million



“It is nice having Perfection around as they are able to take care of any issues as they arise.”

-Gary Morton
Facilities Manager at City of Monroe

BACKGROUND:

The City of Monroe was experiencing high energy and operational costs due to aging infrastructure and comfort issues in multiple locations.

CHALLENGES:

The city buildings were experiencing many facility issues including leaking roofs and temperature control issues. They were facing rising utility cost on a tight budget.



New Direct Digital Controls



New Mechanical Systems



New Outdoor Building Lighting

SOLUTION:

Perfection designed a House Bill Energy Project for multiple city buildings with a project investment of \$928,000.

- ▶ New roofing and flashing repairs were made at the fire stations.
- ▶ New mechanical systems were installed at the Fire Stations and City Building.
- ▶ Retro-commissioning of the existing systems was performed at the Library and Public Works Building.
- ▶ The street lights were upgraded to LED.
- ▶ Building lighting upgrades were implemented across multiple facilities.
- ▶ Direct Digital Controls were installed at multiple locations allowing remote access, scheduling, alarming and temperature adjustments limiting outside influences and overheating overcooling of spaces.
- ▶ Site maintenance agreement with Perfection afforded additional savings along with warranty coverages on the new systems.

