

## Contract Details

### Contract Type:

Energy Savings Performance Contract;  
Energy Efficiency; Guaranteed Energy  
Savings; Energy Conservation; Water  
Meter Replacement

### Facility Size:

5 Buildings

### Energy Project Size:

Phase I: \$4,381,403

Phase II: \$1,618,597

### Energy Savings:

\$357,516 annually

## Summary

Located on the Ohio River in Gallia County, the City of Gallipolis is a scenic City on the border of southern Ohio and West Virginia. Gallipolis' population for the 2000 census was 4,180 persons and is a mostly rural area with a historic downtown. In 2005, Ameresco and the city of Gallipolis partnered to improve their aging infrastructure through energy efficiency and revenue enhancements. Additionally, Ameresco implemented a renewable energy project at the City Hall.



## Customer Benefits

City of Gallipolis officials had significant infrastructure and Infiltration and Infusion (I&I) concerns that have plagued the City for over 16 years without resolution due to budget constraints. Ameresco's project was able to develop a plan to address those concerns through a budget neutral way of implementing energy efficient upgrades and revenue enhancement measures. Key among these measures included wastewater treatment plant improvements and a comprehensive water meter replacement program.

## Accolades

*"The City of Gallipolis had diverse and complicated needs. Ameresco stayed with us and demonstrated significant commitment to our community. Ameresco showed considerable competence financially allowing us to accomplish more projects, meet our goals and implement a project that was affordable for our community. Ameresco was willing to attend public meetings and help us educate the community and demonstrate the value of the projects being proposed. We were pleased to work with them on this project."*

— C. Joseph Woodall  
City Manager, City of Gallipolis

## Services Provided

This Ameresco energy savings performance contract project located in Gallipolis, Ohio was performed in various Public Works Facilities including: the Wastewater Treatment Facility, Fire Department, Maintenance Building, and Parks and Recreation facilities. City officials had significant I&I concerns that have plagued the City for over 16 years without resolution due to budget constraints. Ameresco was able to develop a plan to address those concerns.

As part of phase one, a complete engineering study was conducted on the City's I&I. Through significant financial engineering by Ameresco the City was then able to secure funding to address those I&I concerns.



## About The City of Gallipolis

Gallipolis, meaning "City of the Gauls," is the County seat of Gallia County, Ohio. Named after its first settlers French heritage, Gallipolis is a thriving historic City with a population of 4,180 persons in 2000. Gallipolis today still bears vestiges of the French, and remains a proud reminder of the county's heritage. Gallipolis is known nationally for several of its citizens, including O.O. McIntyre, syndicated columnist and author of "New York Day by Day," famous restaurateur and sausage maker, Bob Evans, and Dr. Charles E. Holzer Sr. who established the first hospital in 1909.

Learn more at  
[www.gallipolis.org](http://www.gallipolis.org)

## About Ameresco

Ameresco, Inc. is one of the leading global energy services providers. We deliver long-term customer value, environmental stewardship, and sustainability through energy efficiency services, alternative energy solutions, supply management, and innovative facility renewal strategies. The company has over 650 employees in regional offices throughout North America. Ameresco, Inc. has constructed billions in energy projects throughout the world.

Learn more at  
[www.ameresco.com](http://www.ameresco.com)



## Services Provided (cont.)

The overall project make-up consisted of a wastewater collection system program, wastewater treatment plant improvements, water meter replacement program, comprehensive lighting program (including street lights & traffic signals), swimming pool program, heating and air conditioning program, automation and control program and a domestic water conservation program.

Ameresco completed a \$130,000 study on the entire wastewater system. Ameresco engineers visually inspected nearly 600 manholes, smoke tested the entire storm sewer to look for crossover, dye tested all of the storm system to confirm inflow into the sewer system, and CCTV'd 21 cross connections in the system.

Ameresco also updated a 1.8 mile section of passive flow 12 inch sewer line that ran across a flood plain. Next Ameresco dug up the existing manholes (18) to the sewer line, replaced the chimneys and funnel

caps, sealed all the connections with Epoxy bands sealed with large adjustable metal bands, and installed new water tight rings, lids and seals.

The water meter replacement program entailed 3,200 residential meter replacements, 191 industrial meters replacements (1"-8"), new vaults where needed, replacement or repair of leaking meter pipes, and re-landscaping of effected areas.

