

City of Jefferson **Wastewater Treatment Facilities** *Jackson County, Georgia*

Services Provided:

*Inter-Agency Coordination
Appalachian Regional
Commission (ARC)
GA EPD
GA Dept. of Community Affairs
Georgia Environmental
Facilities Authority (GEFA)*

Surveying

Design and Permitting

*Assistance in Acquisition and
Funding Procurement*

Construction Observation

Program Management

Long-Range Planning

Project Data:

Total Capacity: 1.6 MGD

*Overall Construction Cost:
\$7.5 Million*

Contact:

The Honorable Jim Joiner, Mayor

City of Jefferson

City Hall

147 Athens Street

Jefferson, GA 30549

(706) 367-5121



Principals of Engineering Management Inc. have been actively involved in the wastewater treatment facilities in the City of Jefferson since 1974. Original assignments included developing population and use projections for the City's wastewater facilities and obtaining approvals through the Georgia Environmental Protection Division.

The City's approach to the wastewater treatment facility planning was to construct two wastewater plants at each of the City's extremities. The City of Jefferson is about eight miles long. The first facility constructed was at I-85 and Hwy. 129 consisting of a .3 MGD land application system, expandable to 0.5 MGD. Further planning by EMI will develop this wastewater treatment facility to 1.0 MGD.

The City's second facility is the Central City Land Application system that has been renovated and expanded to .5 MGD, followed by the addition of a 1.0 MGD mechanical plant and direct discharge.

EMI is also under contract with the City of Jefferson to provide on-going operation services for the facilities. These responsibilities include equipment maintenance, process control and preparation of permit required reports, sampling and analysis, and representation during meetings, inspections and compliance issues with the Georgia EPD.