



Environmental Justice

Technology Transfer for Brownfields Redevelopment Project in Prichard, Alabama

The Department of Energy has provided six computers to Prichard to improve its decision making process through Geographic Information System (GIS) as a decision making tool. The agency has provided GIS training and other technical assistance in Prichard's Brownfields redevelopment effort. Other National Conference of Black Mayors' cities that have received computers for technology centers and technology transfer are Hayti Heights, Missouri; East St. Louis, Illinois; and Glenarden, Maryland.

The Department of Energy (DOE), under a Memorandum of Cooperation (MOC) between the DOE/Oak Ridge Operations and State of Alabama Department of Economic and Community Affairs (ADECA) carried out technology transfer initiatives to facilitate environmental cleanup in the City of Prichard, Alabama, an U.S. Environmental Protection Agency Brownfields Pilot site.

Specifically, DOE/ORO assisted ADECA in developing a Data Management Information System (DMIS) with Geographic Information System (GIS) capabilities for the City of Prichard, Alabama. The DMIS was developed to facilitate public policy decision making associated with the Brownfields Pilot project. DOE/ORO helped to provide the latest state-of-the-art techniques and processes in use by GIS experts to complete the DMIS project for the Prichard, Alabama pilot project. The processes employed in developing the system ensured that the finished product was extremely user friendly. It is a valuable tool that greatly enhances the ability of local decision makers, city staff, and community stakeholders to make better decisions regarding the clean up of its Brownfields properties.