

# NEA Baptist Dialysis Clinic

## Jonesboro, AR



FISHER ARNOLD

### PROJECT EXPERIENCE

HKB/Fisher Arnold performed the Site Civil Engineering and Land Surveying for the new NEA Baptist Clinic - Dialysis Facility project. Our site design services included demolition, erosion & sediment control, Site Layout, grading and drainage, hydrology & hydraulic calculations, utilities and profiles, and construction detail plans and specification documents. We worked closely with the City of Jonesboro, Arkansas Highway & Transportation Department, CenterPoint Energy, and City Water & Light as collaboration with stakeholders is essential for the success of this project.

Our team strategically located a stormwater detention facility to efficiently capture, store, and release the site's runoff while avoiding conflicts with future concept development plans. Hydrologic & hydraulic analysis was performed for the two to 500 year rainfall events to ensure the project's post development stormwater flows mimicked the pre-development site conditions. The project's drainage report was presented to the City of Jonesboro for review/approval.

Coordination with other professionals was continual and included the following disciplines: Architectural, Landscape Architect, Geotechnical, Structural, Electrical, and Mechanical Engineers.

