

KLOBER ENGINEERING SERVICES

PROJECTS OF INTEREST

Industrial/Commercial Projects

- Tennessee-Kentucky Industrial Park, Portland, Tennessee
Designed site plans, infrastructure, and multi-stage storm water control facilities for this 800+ acre industrial park which currently has over 3 million square feet of warehouse and manufacturing space. Project required extensive drainage basin studies for the site and surrounding areas.
- Beaman Automotive, Nashville, Tennessee
Designed site, grading, storm water control and utilities for this auto dealership. The design involved underground stormwater detention, specialty pavements, storm water collection and recycling for LEED certification.
- Metro Sewer Relocation, Nashville, Tennessee
2,854 LF of 42-inch diameter ductile iron sewer main relocation
- Eubanks Road Relocation, Portland, Tennessee
Relocated 8400 LF of industrial road, water and sewer.
- Springfield Business Park, Springfield, Tennessee
Subdivision and site designs for a 30.38 acre business park. Project included a large stormwater control structure.
- 109 Business Park, Lebanon, Tennessee
Designed the site for a 34,500 sf warehouse. Due to limited space, underground storage and rain gardens were successfully used to control stormwater before these techniques had been developed and promoted in the area.
- Community Bank, Springfield, Tennessee
Developed site plans for a new 7,600 sf bank.
- Community Bank, Ashland City, Tennessee
Developed site plans for a 5,200 sf office addition and drive-thru.
- Dollar General Market and commercial center, White House, Tennessee
Designed site plan for a 5 acre tract with a 33,000 sf commercial building. Project featured a complete underground stormwater detention system.
- Tracy Langston Ford, Springfield, Tennessee
Site plan for a 24,000 sf auto dealership on 9.6 acres.
- Roberts Brothers Coach Company, Springfield, Tennessee
Site design for 58,000 sf manufacturing and maintenance buildings, bus parking, and storage sheds. The water quality treatment units and stormwater control were incorporated with the protection of a sinkhole area.
- Orchard Park Animal Hospital, White House, Tennessee
Site design of a 7,200 sf veterinary hospital with off-site stormwater treatment facilities.
- Dorman Products, Robertson County, Tennessee
Site design for a 146,000 sf manufacturing building addition on 26.3 acres.
- County Hospital Road Warehouse
Site design for a 20,500 sf warehouse on 1.85 acres.

- Pleasant View Funeral Home, Pleasant View, Tennessee
Site design for an 8,883 sf funeral home on 2 acres.
- Sonny's Car Wash, Goodlettsville, Tennessee
Designed site and system to recycle water from the car wash.
- F & S Trailer Sales, Nashville, Tennessee
Site design for a 6,100 sf building addition in a flood plain area.
- Jimmy's Place Restaurant, White House, Tennessee
Design the site for a 4400 sf restaurant on 1.5 acres.
- Carr Creek Plaza, Springfield, Tennessee
Site design for a 13,500 sf commercial building in a flood plain area.
- Moore Retail Center, Springfield, Tennessee
Site design for a 30,500 sf retail center and restaurant on 4.6 acres.
- First Community Bank, Shelbyville, Tennessee
Site design for a 4,030 sf bank building on 1.6 acres.
- First Vision Bank, Tullahoma, Tennessee
Site design for a 5,900 sf bank building.
- First Vision Bank, Decherd, Tennessee
Site design for a 4,800 sf bank building.
- Heritage Bank & Trust-Columbia
Site design for a 2,100 sf bank building.
- Trinity Funeral Home, Nashville, Tennessee
Site design for a funeral home that was in a floodplain area.
- Advanced Stor Guard, White House, Tennessee
Site design for 51,000 sf self-storage business.

Residential Subdivision Design

- Oak Pointe Subdivision, Pleasant View, Tennessee
Complete civil design for a 445 lot subdivision on 249 acres. A sanitary sewer district was formed to collect grey water discharges and treat it for drip irrigation disposal.
- Lamberth Farm, Sumner County, Tennessee
Preliminary subdivision layout of 271 lots and road design in preparation for new water main and water tank reservoir.
- Timberlake Estates Sections 14, Springfield, Tennessee
Residential Subdivision
Phase 1, 17.88 Acres, 35 Lots
Phase 2, 21.42 Acres, 37 Lots
- Timberlake Estates Section 16, Springfield, Tennessee
26 Lot Residential Subdivision
- Pleasant Grove Estates, Robertson County, Tennessee
56.65 Acres, 42 Lot Residential Subdivision
- The Enclave of Pleasant View, Pleasant View, Tennessee
8.75 Acres, 52 unit townhome community with pervious pavement, rain gardens, and recycled stormwater treatment.

- Lenox Place, Gallatin, Tennessee
58 acre, 250 townhomes and condominiums with greenway and clubhouse.
- Triangle Communities
183.77 Acres, 346 Single Family, 29 Multi-Family Units
- Georgianna Estates-White House, Tennessee
35.75 Acres, 86 Lot Residential Subdivision
- Magnolia Station, Nashville, Tennessee
Complete civil design for a 6.25 acre planned unit development with 24 residential condominiums. Site was designed around a historical cemetery and a flood plain area.
- Eliocho Ridge Phase 2, Ridgetop, Tennessee
4.21 acres, 9 Lot Residential Subdivision
- Valleydale Estates, Cross Plains, Tennessee
50.21 Acres, 41 Lot Residential Subdivision
- Evans Estates, Springfield, Tennessee
15.3 Acres, 23 Lot Residential Subdivision
- Woodsy Creek Subdivision, White House, Tennessee
30.3 acres, 26 Lot Residential Subdivision
- Sunnydale Farms, Orinda, Tennessee
31.3 Acres, 32 Lot Residential Subdivision, drip irrigation sewage disposal system
- Oakland Farms Phase 3, Section 5, Springfield, Tennessee
6.26 acres, 25 Lot Residential Subdivision
- Buckingham Estates, Phase 1, Springfield, Tennessee
Civil design of a 21 acre residential subdivision with “rain garden” bio-retention basins for storm water control on each lot.
- Brierwood Subdivision, Greenbrier, Tennessee
12 acres, 26 Lot Residential Subdivision
- Sleepy Hollow Estates, Springfield, Tennessee
114 Lot Residential Subdivision with unusual drainage issues.
- Northridge Subdivision, Greenbrier, Tennessee
13.55 Acres, 28 Lot Residential Subdivision
- Morgan Trace Subdivision, White House, Tennessee
13.31 Acres, 31 Lot Residential Subdivision
- Mooreland Estates, Section 9, Springfield, Tennessee
21 acres, 28 Lot Residential Subdivision

Health/Medical Projects

- Springfield Heights Assisted Living Complex, Springfield, Tennessee
Civil engineering design for a 40 unit assisted living complex. Stormwater control was designed around a sinkhole and pond also used by the YMCA.
- Olive Branch Assisted Living, Dickson, Tennessee
12,200 S.F. assisted living unit addition and new 19 unit assisted living villas
- Carrick Glen Retirement Center, Mt. Juliet, Tennessee
Retirement center and townhomes on 15 acres

- Madison Residential Care, Springfield, Tennessee
42 unit assisted living complex
- Springfield Children's Clinic, Springfield, Tennessee
Civil design for a 6400 sf medical clinic.
- Webb Retirement Center-Smithville
32 room assisted living complex, 6.89 acres.
- The Gardens of Providence Place
23 patient Alzheimer treatment facility and residence on 1.13 acres.
- The Fountains of Franklin, Franklin, TN
27 catered living villas, 78 assisted living suites, 16 Alzheimer care units, 3 single family lots on 13.5 acres.
- The Villas of Cedar Hills-Cookeville
16 assisted living townhomes on 4.75 acres.
- Poplar Estates Retirement Center-Columbia
58 unit retirement center and Alzheimers Treatment Unit
- Sugar Creek Retirement Center-Brownsville
18,600 sf Retirement Center

Educational Facilities

- Cheatham Park Elementary, Springfield, Tennessee
Drainage, parking and utility design for a school expansion.
- Springfield High School Addition, Springfield, Tennessee
Long Term Concept Plan for school additions and future sports facilities.
- East Robertson High School Addition, Cross Plains, Tennessee
Drainage, parking and utility design for a school expansion.
- White House Heritage School Renovation, White House, Tennessee
Drainage, parking and utility design for a school renovation that converted an elementary school to accommodate grades through high school.
- New Heritage School- Preliminary Feasibility of Property, White House, TN
Preliminary research on land, drainage, utility availability, road conditions and effect of traffic on the surrounding area.
- Coopertown Middle School, Coopertown, Tennessee
Complete civil site design of the school and athletic facilities on a 57 acre tract.
- Maplewood High School Addition, Nashville, Tennessee
Drainage, bio-retention storm water treatment, parking and utility design for a school addition.
- South Haven Church, School Addition and Football Field, Springfield, Tennessee
Complete civil site design and street modifications. Site includes large segmental retaining wall.
- Templeton Library, Sewanee, Tennessee
Designed structural panel supports for the exterior of the new library building.

Church Facilities

- Springfield Baptist Church Addition, Springfield, Tennessee
Civil engineering design for a 31,000 sf addition with fellowship hall, classrooms and parking lots.
- Ebenezer Baptist Church, Greenbrier, Tennessee
Civil engineering design for a 12,000 sf addition with fellowship hall, classrooms and parking lots on 3.87 acres.
- Hillcrest Church of Christ-Greenbrier Pike, Springfield, Tennessee
Civil engineering design for a new 10,400 sf church. Stormwater was controlled with a rain garden using native grasses and plants.
- Mt. Carmel Baptist Church, Cross Plains, Tennessee
Civil engineering design for a 15,400 sf addition.
- Cedar Hill Baptist, Cedar Hill, Tennessee
Civil engineering design for a 6,000 sf addition.
- Bethlehem Baptist Church, Robertson County, Tennessee
Designed site and LPP sewage disposal system.
- Goodlettsville United Pentecostal Church, Goodlettsville, Tennessee
Civil engineering design for a new 38,000 sf church complex on 48 acres, Site is designed to accommodate a future campus of three buildings.
- McFerrin Missionary Baptist Church, Madison, Tennessee
Civil engineering design of 17,800 sf addition for administrative offices and sanctuary.
- Cross Plains United Methodist, Cross Plains, Tennessee
Site design for a new 8,000 sf church and sewage disposal system on 5 acres.
- Coopertown Community Church, Coopertown, Tennessee
Designed site and sewage disposal system for a new 10,500 sf church.
- Mt. Sharon Cumberland Presbyterian Church, Robertson County, Tennessee
Civil engineering design for a 3,600 sf Family Life Center and LPP sewage disposal system.
- Providence Baptist Church, Coopertown, Tennessee
Civil engineering design for a new 7,200 sf church.
- New Testament Church, Millersville, Tennessee
Site design for a new 4,000 sf church on 3 acres.
- Cornerstone Church, Madison, Tennessee
Site and drainage design for a maintenance building addition.
- Bakers Chapel CME Church, Goodlettsville, Tennessee
Site and drainage design for a 17,500 sf church on 1.22 acres.
- Circle J Ranch
Civil engineering design for a 73.25 acre Christian Youth Camp.
- Solid Rock Baptist, Greenbrier, Tennessee
Site plan and stormwater control for a new church.

Public Facilities

- White House Fire Station Number Two
Civil engineering design for a 11,500 sf fire station with fire truck pump test pit using treated stormwater.
- E-911 Center, Springfield, Tennessee
Civil engineering design for an emergency call center on 5 acres.
- EMS Stations 5, Coopertown, Tennessee
Designed a 1,710 sf emergency station on approximately 1 acre on the Coopertown Middle School property
- EMS Stations 6, Cedar Hill, Tennessee
Designed a 1,837 sf emergency station on 1.12 acres on the Jo Byrns School property
- Pleasant View Fire Hall, Pleasant View, Tennessee
Site plan and structural design 9000 sf fire station.
- Coopertown Water line, Coopertown, Tennessee
Design and construction administration of 3.42 miles water line from the local reservoir tank to the Coopertown Middle School.

Segmental Retaining Walls & Foundations

- Clarksville Heights, Clarksville, Tennessee
Tiered Segmental Retaining Wall, 1380 LF, ranging from 2ft to 24 ft high
- Spring Lake Apts., Chattanooga, Tennessee
Tiered Segmental Retaining Wall, 590 LF, ranging from 2ft to 16 ft high
- Cheddars Restaurant, Smyrna, Tennessee
Site plan modification and 248 LF Segmental Retaining Wall

Environmental Projects

- Knox Metals, Knoxville, Tennessee
Designed stormwater treatment unit for state mandated site cleanup.
- Multiple sewage disposal projects including LPP, Wisconsin Mound, and Modified systems.
- Randall Bearing Incorporated, Springfield, Tennessee
Performed a Phase 1 ESA and completed a Phase 2 remediation of lead contaminated soils resulting from a bronze casting facility.
- Federal Audit of Gaseous Diffusion Plant, Portsmouth, Ohio
Member of environmental audit team at facility that built and recovered nuclear fuel cells. Project required federal security clearance.
- Hillcrest Drive, Springfield, Tennessee
Review/Opinion NFRAP Hazardous Waste Facilities Report
- Highland Graphics, Springfield, Tennessee
Stormwater Permitting
- Derby Run Sink, Robertson County
Identified sinkhole and recommend remediation project
- Completed over three hundred Phase 1 ESA projects that have include the following:

Caldwell Chemical Coatings Inc., Fayetteville, Tennessee
MidSouth Industries-machine shop and fabricator, Nashville, Tennessee
Knight Property-lumber yard and recycler, Springfield, Tennessee
Coca Cola Distributor, Springfield, Tennessee
National Paint Supply, Nashville, Tennessee
3740 Dickerson Road-Convenience store/Laundromat, Goodlettsville, Tennessee
McHugh Property -67 Acres-Robertson County, Tennessee
Aenon Auto Recycling-7 Acres, Cookeville, Tennessee
Spectrum Plastic-5.5 Acres, Lebanon, Tennessee
Springfield Childrens Clinic, Springfield, Tennessee
Pit Stop Market, Dover, Tennessee
Hilltop Market, Clarksville, Tennessee