

Engineering Services



SITE DEVELOPMENT

We provide support for single-family and multi-family developments, along with commercial and industrial subdivisions. Our team prepares preliminary site plans, earthwork plans, and calculations, while also addressing erosion control needs. We assist with zoning amendments, rezoning, and development standards, as well as permits, landscape planning, parking lot design, and ADA compliance. Our work also covers utility planning, flood plain balance, and trip generation studies.



HYDRAULICS

Our team offers storm management and stormwater pollution prevention to the design of storm gravity sewers, culverts, and open channel systems. We manage pump stations, pressure systems, sag pipes, and NPDES applications, along with retention and detention solutions. We also provide watershed modeling, spillway design, water distribution planning, flood plain review, and river or ditch analysis. This work is strengthened by experience in FEMA and USGS studies as well as wetlands delineation.

SANITARY SEWER

We provide sanitary sewer services including management plans, package plant design, grinder pump / pressure systems, gravity sewer design, pump stations, and several treatment system options such as septic, mound, hillside, and conventional systems. We also handle structural inspection and analysis, separation projects, and anti-degradation applications.