



Roberts
ENGINEERING GROUP LLC
WBE • SBE • DBE

ROBERTS ENGINEERING GROUP, LLC

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GENERAL ENGINEERING SERVICES

Roberts Engineering Group, LLC is a full service firm specifically dedicated to all facets of municipal engineering. Our staff engineers (civil, water/wastewater, stormwater, and electrical, planners, surveyors, stormwater specialists) work closely with environmental specialists and traffic engineers.

We provide day to day consultation to the municipality and its representatives for the varied things needed. We assist with permitting for the NJPDES Storm Water Permit. We assist with ordinance preparation. We review applications for planning and zoning boards. We assure that all conditions of the resolution of compliance are addressed prior to the start of construction. We inspect developer projects; we prepare construction agreements for developer projects; we assure that all required construction is complete prior to recommending a Certificate of Occupancy and we determine that all improvements are satisfactorily constructed prior to recommending the release of a Performance Guarantee.

Our survey department is highly experienced in topographical surveys, boundary surveys and construction layout. Our licensed surveyor, Ted W. Pivovarnick, PLS is highly experienced with tax map maintenance, as he is currently providing this service to multiple municipalities. Our survey department also takes the lead on work related to Geographical Information Systems and has done so for many years.



GRANT WRITING SERVICES

We advise our clients on grant opportunities, prepare applications for grant funding, as well as using the funds as quickly as possible. We have obtained grants from the NJDOT for Municipal Aid, Bikeways, Centers of Place, Safe Streets to Schools, Transportation Enhancement, Community Development Block Grants, Transportation Alternatives Program and American Reinvestment and Recovery Act Grants. In addition, we have obtained funds from the NJDOT for Municipal Aid and Discretionary Aid. We have been successful with CDBG funding and with NJEIT funding. We are expert in the use of this funding and in the requirements to ensure that our clients receive funding and reimbursement.



PERMITTING SERVICES

We prepare and maintain state permits for our clients including water allocation, NJPDES for wastewater and stormwater, NJDEP for industrial stormwater, and for discharges to surface water and ground water. We know how to prepare and obtain permits for CAFRA, Flood Hazard Area and Treatment Works from the NJDEP. We have prepared multiple permits required by the NJDOT and have received awards for our streetscape designs which in some municipalities have been located on a State Highway.

Specifically, we prepared the original Stormwater Management Plan for our clients required for the Tier A Municipal Stormwater Regulation Program and each year thereafter we prepare and update the Stormwater Pollution Prevention Plan (SPPP) required by the permit. We assist the municipality during the course of each year to assure they have met the permit requirements. We have found that the education requirement is difficult for some municipalities to obtain. We are up to date with the proposed rules.

We are expert in funding from the New Jersey Environmental Infrastructure Trust. We have prepared contract documents for 24 projects in the last six years, at a construction value of \$20 million.

We advise the governing body in understanding short- and long-term impacts, new and modified ordinances, and in new undertakings. We are currently assisting a municipality with the research and costs anticipated for a new public works facility, and another municipality with standby emergency generators funded by FEMA.



PLAN AND PROJECT COORDINATION

Roberts Engineering Group, LLC prepares capital plans for a wide variety of municipal needs. We prepare roadway reconstructions, greenways, bikeways, athletic fields, public works garages, fire houses, streetscapes and intersection improvements. During the past seven years, we have received seven awards from the New Jersey Society of Municipal Engineers, four were for streetscape designs, two of which were located on a State Highway, and three were for water and sewer plant expansions.

For all our design projects, we perform the construction inspection and administration. We have upgraded and expanded water treatment plants, designed new wells and designed new water storage towers in addition to sanitary sewage treatment plant upgrades, pumping stations and force mains. We analyze sludge disposal options and provide cost benefit options for changing sludge disposal from liquid to cake. We are able to provide the design needed for water and wastewater treatment.

FOR YOUR MUNICIPALITY

On staff we have engineers who specialize in municipal engineering, water and wastewater engineering, electrical engineering, structural engineering, and engineering review of development applications. We also have a full team led by our licensed land surveyor to prepare and update tax maps and provide land surveying services. We also have on staff experts in NJDEP and NJDOT permitting, stormwater management design, GIS, soil testing and evaluation.

Our services provide for the overall needs of the municipality. We assist with planning for maintenance and for capital needs for items such as roadways, storm systems, water and sewer infrastructure, public works facilities and equipment. We have also provided planning and design services for parks, pedestrian bridges, soccer and football fields, including artificial turf fields, and most recently a Cricket Pitch. We can design what is needed for each municipality.