

**SUFFOLK COUNTY SEWER DISTRICT 20
RIDGEHAVEN
TOWN OF BROOKHAVEN, NY
SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS**

**ENGINEERING
SURVEYING
PLANNING
ENVIRONMENTAL**

**FEASIBILITY & DUE
DILIGENCE ASSISTANCE
LAND & SITE PLANNING
SURVEYING & MAPPING
CIVIL ENGINEERING
TRAFFIC & HIGHWAY
ENGINEERING
SANITARY ENGINEERING
RECREATIONAL FACILITY
PLANNING & DESIGN
MARINE & WATERFRONT
ENGINEERING
STRUCTURAL DESIGN &
ENGINEERING
STORMWATER
MANAGEMENT PLANNING
PERMITTING & PROCESSING
ENVIRONMENTAL
CONSULTING
SERVICES DURING
CONSTRUCTION**

**MEETING THE NEEDS OF OUR
CLIENTS SINCE 1954**

NELSON & POPE

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Melville, New York
11747

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PROJECT TYPE: STP UPGRADE & EQ TANK ADDITION
PROJECT SCOPE: EXPAND SEWAGE TREATMENT PLANT CAPACITY TO
ACCOMMODATE ADDITIONAL CONNECTIONS
CONSTRUCTION COST: \$1.8M

DESIGN TEAM:

NELSON & POPE: PLANT EXPANSION PLANS AND SPECIFICATIONS,
CONSTRUCTION SUPPORT SERVICES, FEASIBILITY ANALYSES FOR TREATMENT
ALTERNATIVES

RELEVANT COMPONENTS:

- CONSTRUCTION PLANS DEVELOPMENT
- CONSTRUCTION COST ESTIMATES
- FEASIBILITY REPORT DEVELOPMENT



USING THE APPROVED STP ENGINEERING REPORT, N&P PREPARED STP PLANS AND SPECIFICATIONS ON BEHALF OF SCDPW FOR NYSDEC APPROVAL. ADDITIONALLY, N&P PREPARED SEVERAL FEASIBILITY ANALYSES FOR DISPOSAL ALTERNATIVES INCLUDING DECOMMISSIONING THE PLANT, USING THE PLANT AS A ROUGHING FACILITY, EXPANDING THE PLANT TO CONNECT ADDITIONAL FACILITIES AND CHANGING THE PROCESS TO ALLOW FURTHER EXPANSION.