

Dye Enterprises

Engineers • Surveyors • Planners
Texas Registered Firm F-2257

STATEMENT OF QUALIFICATIONS

Dye Enterprises

Dye Enterprises is a small, minority owned, full service Land Surveying and Civil Engineering consulting firm founded in 1995. It is locally owned and operated by D. Scott Dye, P.E., R.P.L.S. and provides comprehensive, quality civil engineering and surveying services to individuals, corporations, and government agencies throughout San Antonio and the surrounding area. Dye Enterprises brings to its clients a wealth of experience gained by our principal engineer and staff over the last twenty one years as employees of various engineering organizations. We welcome the opportunity to provide our services for your project and are committed to meeting your needs and deadlines.

Our approach to projects emphasizes client service, resource commitment, accountability, and coordination. Our talented and experienced staff is committed to ensuring successful results for all of our clients' projects. We pride ourselves on being able to provide service to our clients from the concept development and feasibility phase through the completion of construction. We have the experience needed to take a project from start to finish and we add value every step along the way. As a result, we are pleased that over 85% of our work base is comprised of repeat clients and referrals.

The projects listed throughout this Statement of Qualifications are projects that have been completed by Dye Enterprises or its key staff. These projects demonstrate the depth of knowledge of our staff and highlight our areas of expertise. The experience of our staff results in a more stream-lined project for our clients as many of the services required for land development projects can be provided in-house. We have experience working with many other local firms and have established teams that have worked together on numerous projects that are able to provide high-quality service to our clients. We can offer established sub-consultant relationships to our clients as needed for specialty services.

Dye Enterprises operations are fully computerized, from concept to final product. Our computers and server are kept up-to-date and we maintain the latest versions of engineering design and analysis software such as AutoCAD, HEC-RAS, Hydraflow Hydrographs, etc. We use state of the art surveying equipment which includes a 5700 Trimble Dual Frequency RTK GPS Receiver for Global Positioning System surveying, total stations, data collectors, etc. These assets translate to accuracy and efficiency for our clients.

- ◆ **Surveying**
- ◆ **Land Development**
- ◆ **Water Resources**
- ◆ **Environmental Services**
- ◆ **Construction Management**



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D. Scott Dye, P.E., R.P.L.S.

EDUCATION AND LICENSES

B.S., Civil Engineering, Texas A & M University, College Station, TX, 1987
Registered Professional Engineer, Texas, 1999, License #84635
Registered Professional Land Surveyor, Texas, 1999, License #5315

CERTIFICATIONS

Texas Certified Engineering Firm, Registration No. F-2257
Texas Certified Land Surveying Firm, Registration No. 10087900
Small Business Enterprise (SBE), and Minority Business Enterprise (MBE) - South Central Texas Regional Certification Agency
Historically Underutilized Business (HUB) Certification and Compliance Program
-Texas Comptroller of Public Accounts

HISTORY

Since 1987, D. Scott Dye has been providing Civil Engineering and Land Surveying consulting services to both private and public sector clients. In September of 2004 he established Dye Engineering and Land Development and subsequently purchased Dye Enterprises in April of 2006. Dye Enterprises was originally established in 1995 and since the purchase, he has continued offering Professional Engineering and Land Surveying services to the San Antonio community and surrounding areas.

EXPERIENCE

PROJECT MANAGEMENT — Complete project responsibility and accountability including: direct interaction with clients; project contracts, budgets and scheduling; extensive government approval permit application and coordination; supervision of design and project teams; representation at public hearings, project billing and collection.

SURVEYING — Proficient in GPS and conventional type surveying for boundary, topographical, construction and environmental surveys. Very knowledgeable in preliminary and final plat preparations, boundary and title surveys and construction layouts. Experienced in resolving boundary disputes and difficult surveying projects.

ENGINEERING DESIGN — Experienced in virtually all aspects of civil land development design including, but not limited to, accessibility, residential subdivisions, commercial and industrial developments, educational developments, religious facilities, and major and minor thoroughfares. Proficient in site planning, pavement design, grading plans, water and sanitary sewer system design, hydraulic studies, culvert, channel and storm sewer detention basin design, feasibility studies, cost estimates and easement acquisitions. Knowledgeable in design of developments over the Edwards Aquifer Recharge Zone and LEED related.

CONSTRUCTION MANAGEMENT — Proficient in preparation of project contracts, bid documents and specifications; review of contractor's bids; owner's representative at project meetings; inspection of grading, utility and paving installations; review of contractor's vouchers and payment recommendations; coordination with public utility companies; and administrative coordination of municipal approvals.

EXAMPLE PROJECTS

SAN ANTONIO WATER SYSTEM – North East Water Main Extension Project. \$4.5 million dollar, 42" water main extension project. Professional Engineer in full

EXAMPLE
PROJECTS
(CON'T.)

charge of: planning and determination of water main route; managing route surveying; design of 12,000 feet 42" CSC water main and 5,000 feet 24" CSC water main extension; determination and liaison for easement acquisitions; prepared project specifications; acquired plan approval; bid project; partly managed construction.

EDWARDS AQUIFER AUTHORITY – GPS Locate Existing Water Wells
Professional Surveyor in charge of providing GPS surveyed horizontal and vertical location of 58 existing water wells located in Bexar, Comal, Guadalupe and Hays Counties; provided data sheets to the Authority for use in their water monitoring program.

CAMP BULLIS VCCT BLDG. 6012 – U.G. Telecom Duct Bank, Design Build.
Professional Surveyor and Engineer in charge of: providing topographic and existing improvement/utility survey; designed a complete 650 foot long underground concrete encased telecommunications duct bank with concrete manholes to serve the Virtual Combat Convoy Training Building 6012; coordinated design with Base PM, project MEP engineer, general contractor and subcontractors; provided construction staking.

ATASCOSA RURAL WATER SUPPLY CORP. – Edwards Rd. Water Plant
As-built Survey and Water Main Route Survey (contract with design engineer).
Professional Surveyor in charge of providing an as-built survey of the Edwards Road Water Plant and approximately three miles of county road right-of-ways to be utilized for the design and construction of a water main extension project from the plant.

ALAMO TEAM CORPORATE HEADQUARTERS (SAN ANTONIO) –
\$5 million dollar new corporate headquarters development, LEED Certified.
Professional Engineer and Surveyor in charge of: initial boundary, topographic and improvement survey; platting the property through the City of San Antonio; full site and utility improvement design for a 33,000 s.f. main building and 12,000 s.f. secondary building; design of offsite sanitary sewer main extension and preparation of TCEQ SCS permit; design of wet pond for water quality with a water well as part of the WPAP (Edwards Recharge Zone); Obtain necessary civil related permits through the City, TCEQ and Edwards Aquifer Authority; aiding client in purchasing water rights for water well.

CITIES OF CHRISTINE, CHARLOTTE AND KENEDY, TEXAS – Route
Surveys for Water and Sanitary Sewer Extensions (contract with design engineer).
Professional Surveyor in charge of providing an as-built survey of various city streets and highways and existing infrastructure/utilities for the design of water and sanitary sewer rehabilitation projects.

LACKLAND AIR FORCE BASE – Bldg. 10418 Renovation, Design Build.
Professional Engineer in charge of: managing topographic and existing improvement and utility survey; water and sanitary sewer main and service redesign/reroute associated with building modifications/improvements; designed a complete underfloor grading plan and sump pump for existing building for proper sub-floor drainage; coordination with general contractor.

Surveying

Dye Enterprises is pleased to offer extensive surveying services to complement our engineering services. Our skilled surveyors are often the “first in and last out”. They begin by establishing project boundaries and complete the project with construction staking & as-built surveys.

Starting with detailed accurate information is essential to the success of any project. Our professionals use state-of-the art data collection equipment to provide engineering staff with the information they need to proceed with design and analyses.

As evidenced from our service offering, we are well versed in every aspect of land surveying. We are dedicated to providing quality surveying services that are timely and within budgetary guidelines.

The following are some of the clients we have worked with to meet their surveying needs:

Maverick Investment Property
University of the Incarnate Word
Henry, Schooley & Associates (Schlitterbahn)
Alamo City Hotels
Church of Latter Day Saints
City of Alamo Heights
San Antonio Water System (SAWS)
HPI Retail Properties, L.P.
San Antonio Northeast Independent School District
Edwards Aquifer Authority
University of Texas San Antonio
Drury Southwest, Inc.
Alpha Building Corp.
Rio Marc Development, Ltd. (Brightleaf Partners)
Cendant Timeshare Resort Group, Inc.(La Cascada)
Jaffe Group, Inc (Central Park Mall)
Coastal Mart, Inc.
Eagle Commercial Realty
KMH, LLC
HLH Development, L.P.
Numerous Home Builders
Krispy Kreme Donuts
Rodeway Inn
McChesney Architects
Palm Harbor Homes, inc.
Ryland Homes
Southwest Research Institute
Thorn & Graves Architects

- ◆ **Boundary**
- ◆ **Land Title (ALTA/ACSM)**
- ◆ **Global Positioning System (GPS)**
- ◆ **Utility Routes**
- ◆ **Easements**
- ◆ **Street Right-of-way**
- ◆ **As-Built**
- ◆ **Control**
- ◆ **Floodplain Delineation**
- ◆ **Floodplain Elevation Certificates**
- ◆ **Legal Descriptions**
- ◆ **Topographic**
- ◆ **Tree**
- ◆ **Construction Layout**
- ◆ **Cutsheets**
- ◆ **Water Well Levels**
- ◆ **Lease Space Definitions**
- ◆ **Condominium Definitions**
- ◆ **Public Records Research**
- ◆ **Mass Quantity**
- ◆ **Volume Determinations**

Land Development

Dye Enterprises recognizes that as our population increases and undeveloped land becomes more scarce, land development will continue to be increasingly challenging. We are seeing more governmental regulations and various impact fees now than ever before, plus a host of restrictions that make development difficult. We understand the ever changing development process and realize that every project is unique having its own challenges from conception through final construction. Our staff has the experience to meet these challenges and the ability to recommend appropriate solutions and opportunities to our clients.

We offer an array of land development consulting services to clients for various residential, multi-family, commercial, industrial and municipal projects. We have the resources and dedication to handle large and small projects.

The following are some of the clients we have worked with to meet their land development needs:

Maverick Investment Property
University of the Incarnate Word
Alamo City Hotels
ABC Pest and Lawn Services, Inc.
Church of Latter Day Saints
San Antonio Water System
Abundant Life Church
Rio Marc Development, Ltd. (Brightleaf Partners)
Calvary Apostolic Church
Ford Land Company
Extant Properties, Ltd.
KMH, LLC
Hacienda Concept Ventures
Days Inn/Sea World
HLH Development, L.P.
Rodeway Inn
Longs Ridge HOA
McChesney Architects
North Oaks Free Will Baptist Church
Palm Harbor Homes
Pesado Construction Company
Quail Run Construction, Inc.
RBS Enterprises
Ryland Homes
Shearer Hills Baptist Church
Taylor Automotive
Thorn & Graves Architects
Trinity Construction and Developments

- ◆ **Feasibility Studies**
- ◆ **Site Planning**
- ◆ **Zoning**
- ◆ **Platting**
(Residential, Multi-Family, Commercial, Industrial)
- ◆ **Building Permits**
- ◆ **Public Representation Services (City Council, Planning & Zoning Comm., County Comm. Court)**
- ◆ **Infrastructure Design (Street, Sanitary Sewer, Water, Drainage, Grading)**
- ◆ **Storm Water Management**
- ◆ **Construction Administration**
- ◆ **Traffic Studies**
- ◆ **Utility Coordination**
- ◆ **Recreation Facility Design**

Water Resources

Dye Enterprises provides a broad range of water resources consulting services to residential, multi-family, commercial, industrial and municipal clients. The need for these services in conjunction with land development is ever increasing as development continues to expand into the outer rural areas. Protection of our natural water resources has become paramount.

Our expertise in this field complements our consulting, platting, permitting and design efforts. Whether its storm water run-off calculations, flood studies, water distribution pressure analysis for fire flow or lift stations for sanitary sewer systems, we can provide the proper engineering design or analysis to meet the need. For specialized services, we have the capabilities to sub-contract professionals within the area of expertise required.

The following are some of the clients we have worked with to meet their water resources needs:

Maverick Investment Property
University of the Incarnate Word
Alamo City Hotels
Quality Inn & Suites
ABC Pest and Lawn Services, Inc.
Alamo Team Engineering
Church of Latter Day Saints
Abundant Life Church
Acuform Architecture
Rio Marc Development, Ltd. (Brightleaf Partners)
Calvary Apostolic Church
Cibolo Deer Creek Properties, Ltd.
Ford Land Company
Extant Properties, Ltd.
HLH Development, L.P.
Rodeway Inn
McChesney Architects
North Oaks Free Will Baptist Church
Quail Run Construction, Inc.
Thorn & Graves Architects
Trinity Construction and Developments

- ◆ **Storm Water Detention**
- ◆ **Storm Water Quality**
- ◆ **Storm Water Best Management Practices**
- ◆ **Hydrologic & Hydraulic Modeling**
- ◆ **Fire Flow Analysis**
- ◆ **Flood Studies**
- ◆ **FEMA Map Revision (CLOMR & LOMR)**
- ◆ **Floodplain Reclamation**
- ◆ **Water Transmission & Distribution Design**
- ◆ **Wastewater Collection and Design**

Environmental

Dye Enterprises provides environmental consulting services to residential, multi-family, commercial, industrial and municipal clients as needed in conjunction with land development.

Our experience with surface and groundwater protection and associated regulatory requirements enables us to design pollution abatement plans and Best Management Practices to effectively protect our natural resources (Edwards Aquifer) and the environment. We are familiar with the environmental regulations and engineering applications leading to successful design and permitting. We strive for a successful outcome for our client balanced with the health, safety and welfare of the general public.

The following are some of the clients we have worked with to meet their environmental needs:

*Maverick Investment Property
University of the Incarnate Word
Alamo City Hotels
Quality Inn & Suites
ABC Pest and Lawn Services, Inc.
Alamo Team Engineering
Church of Latter Day Saints
Abundant Life Church
Acuform Architecture
Calvary Apostolic Church
Cibolo Deer Creek Properties, Ltd.
Ford Land Company
Extant Properties, Ltd.
HLH Development, L.P.
Rodeway Inn
McChesney Architects
North Oaks Free Will Baptist Church
Quail Run Construction, Inc.
Thorn & Graves Architects
Trinity Construction and Developments*

- ◆ **Water Pollution Abatement Plans**
- ◆ **Aquifer Protection Plans**
- ◆ **Permitting (COE, COSA, EAA, EPA, TCEQ)**
- ◆ **Storm Water Pollution Prevention Plans (SWPPP)**
- ◆ **Texas Pollutant Discharge Elimination System (TPDES) Permits**

Construction Management

Dye Enterprises offers construction management consulting services with respect to the residential, multi-family, commercial, industrial and municipal projects for which we provided civil engineering design services. Our goal is that each project be completed safely, successfully, on time, within budget and with excellent quality and safety records.

We coordinate with and act on behalf of an owner to implement construction based on our Construction Documents. We prepare the project documents that potential contractors and others will need in order to bid on the work. We review the bids and bidder qualifications and make appropriate recommendations to the owner. We review shop drawing submittals and inspect the contractor(s) work to ensure the project specifications are being followed. We coordinate owner disbursements of funds as construction progresses and review/implement change orders. We coordinate the close out process and final delivery of a completed project with every element accomplished according to the job specifications.

The following are some of the clients we have worked with to meet their construction management needs:

Maverick Investment Property
University of the Incarnate Word
Dustless Air Filter, Inc.
ABC Pest and Lawn Services, Inc.
Alamo Team Engineering
Church of Latter Day Saints
San Antonio Water System
Acuform Architecture
D & D Contractors, Inc.
Jacob Plumbing & Utility
Kitchen & Associates, Inc.
McChesney Architects
North Oaks Free Will Baptist Church
Sun Belt Engineers, Inc.
Trinity Construction and Developments

- ◆ **Contract Documents**
- ◆ **Construction Specifications**
- ◆ **Material Specifications**
- ◆ **Bidding & Contractor Selection**
- ◆ **Contractor Submittals**
- ◆ **Construction Management, Administration, Inspection**
- ◆ **Quality Assurance**
- ◆ **Pay Estimate Approval**
- ◆ **Testing Observation**
- ◆ **Change Orders**
- ◆ **Fee Negotiations**
- ◆ **Contractor Close Out Documents**
- ◆ **Record Drawing Preparation**