

Resume: Louis w. Songer, P.E., P.L.S.

CONTACT INFORMATION:

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EDUCATION:

David Lipscomb College/Civil Engineering
Georgia Institute of Technology, Civil Engineering
Florida State University/Certified Public Management

REGISTRATION:

1965/Professional Engineer/FL
1960/Professional Land Surveyor
FL 1977/General Contractor/FL
PE Ga,Tenn (inactive)
Land Surveyor Ga, Tenn (inactive)

Professional Profile: Retired from GPI in December 2005. Previously retired from the FOOT in December 1988 and from the City of Tallahassee in October 1996. Have diversified experience in civil engineering and surveying disciplines involving construction contract administration, construction engineering and inspection, land and design surveying, right-of-way design, roadway and drainage design, lighting design and structural design. Prior positions: **Deputy Construction Engineer (FDOT); VP, CEI for ICF Kaiser Engineering; Operations Director, City of Tallahassee Public Works; VP, CEI for GPI consulting Engineers; Public Works Director/County Engineer for Leon County; Chief Civil Engineer for Metro Dade County Public Works; Project Engineer for the City of Coral Gables and Survey Party Chief for Biscayne Engineering.**

Project Management and Construction Engineering Inspection Experience

Construction Engineer, VP,GPI, responsible for construction engineering and inspection on numerous highway and bridge construction and has included a major highway construction project in Chattahoochee involving construction of a high-level bridge over the CSX Railroad, the construction of a low-level bridge over Mosquito Creek, and major roadway construction; A major highway construction project south of Quincy involving roadway widening, resurfacing, drainage, bridge safety modifications, construction of low-level bridge; Construction and safety improvements on 13 miles of SR-267 in Gadsden County; Construction of 4.3 miles of new 5-lane major highway south of Quincy between 1-10 and US 90 replacing the existing two-lane rural highway adding rail-highway grade crossings, extensive drainage, storm sewer systems, and major intersection improvements.

Senior Project Engineer, GPI. Florida Dept of Transportation; Group 02-E: CEI Services in Leon, Gadsden, Jefferson, Franklin and Wakulla Counties These projects have included major bridge construction, four lane new construction, and numerous widening and resurfacing projects. Boone Boulevard Storm water Management Facility; 08/03.

Senior Project Engineer,GPI. Provide construction engineering and inspection services for the construction of the Boone Boulevard Storm water Management Facility located within the City of Tallahassee that collects, treats and discharges runoff from approximately 300 acres of highly developed Urban/Commercial areas in the northwest central portion of the City. The project included the construction of the major basin (10 acres); construction of major 20-foot vertical retention walls founded on approximately 200 auger cast piles; an overflow/discharge dam on the end of the facility and Gabion ditch treatment in the discharge channel. The project also included the relocation of a major sanitary force main,

potable water supply mains and relocation/construction of Boone Blvd., a city street behind the Northwood Mall.

Senior Project Engineer,GPI CEI Services; Florida Dept of Transportation; **Group 01-8:** SR 61 (US 98 & 319) from Ochlockonee Bay to Pavement Change North of CR 368, FPN: 220520-1-52-01, Wakulla County, FL; SR 30 (US 98), from SR 377, (US 319), to Ochlockonee Bay Bridge, FPN: 218776-1-62-01, Franklin County, FL; SR 20, from CR 1641 to Ochlockonee River Bridge, FPN: 219951-1-52-01, Liberty County, FL; SR 30 (US 98) from .1 Mile West of SR 267 to Jefferson County Line, FPN: 220510-1-62-01, Wakulla County, FL; 10/00-11/03. These projects involved new/reconstruction and the coordination of utility relocation, , bridge construction, bridge widening , installing drainage structures / modifications, milling the existing asphalt surface, constructing shoulder widening. placing friction course on travel lanes and shoulder, and installing pavement markings and signs

Senior Project Engineer,GPI. CEI Services; Florida Dept of Transportation; **Group 01-K:** State Road 57 (US19) from North of State Road 8 (1-10) to County Road 259/149, FPN: 219448-1-52-01, Jefferson County, FL; State Road 10 (US 90), from C&G in Monticello to Madison County Line, FPN: 219449-1-62-01, Jefferson County, FL; State Road 8 (1-10) from a Point East of CR 158A to a Point East of SRS7 (US 19) in Jefferson County, FPN: 405933-1-52-01, Jefferson County, FL; State Road 8 (1-10) from a Point East of CR 159 to the Leon County Line, FPN: 222534-1-52-01, Leon County, FL; 12/00-06/03 These projects involved, bridge construction, bridge widening, drainage structure modifications. milling the existing asphalt surface, pavement reconstruction, adding paved shoulders and resurfacing roadway / interstate roadway.

Operations Director/Superintendent City's Street and Drainage Division ,City of Tallahassee, FL; 1990-10/96. Retired; responsible for the maintenance and construction of the City's street and storm water systems. Interfaced the streets and drainage division's work plan with the City's computerized financial management system. Established a work task tracking system for Division activities. Established production limits and rates for the various services provided by the Division.

Chief Engineer/VP, ICF Kaiser. I 595, Broward County Project management; Responsible for managing survey, design and inspection services for various projects. Responsibilities included full range of project and construction management functions from originating surveying requirements and design documentation to contracts management, field inspection, construction engineering and inspection and facility turnover to the client, including highway design, development/subdivision design, Federal correctional facilities and other company projects; 1989-1990.

Florida Department of Transportation, FL; 1978-12/88. Retired. Deputy Construction Engineer. Duties involved all operations and construction contract administration functions of the state construction office.

Production Manager PBSJ, Orlando. Supervised land surveying, civil, water and sewer, subdivision, drainage and highway design and related project functions for projects in the Orlando office. Representative projects are preliminary design of SR 436/Bee Line Expressway interchange at the Orlando International Airport; Boggy Creek drainage basin survey and study; Solid waste facilities, designed Cocoa Beach Marina; various other survey and design projects. Provided project engineering services on various construction projects; 1977-1978.

Board of County Commissioners, Leon County, FL; 1971-1976. Public Works Director/County Engineer. Responsible for the public works function of Leon County. Duties included roadway design and engineering. Drainage surveys and drainage design, land surveying, design and construction surveying, developed mobile equipment specifications. Responsible for maintenance of public facilities (ie roads, storm drainage, etc.). Designed and maintained landfill and park facilities. Designed urban and rural roadways including developing associated R/W maps. Initiated a master drainage study on a county-wide basis to identify the major drainage basins within the county; designed and constructed miscellaneous park facilities. Responsible for general functions of Public Works facilities.

Metro Dade County Public Works, FL, Civil Engineering Chief; 1959-1971.

FHWA, Region IV, FL; 1973-1975. County Road Advisor.

Various projects (6), DRB Board Member:

- ◆ **District 3 Regional DRB**
- ◆ **I-10 Interchange – (3 concurrent projects, 9 Bridges);; US 90 @ Cap Cir(6-lane Urban);; Cap Cir SE (2 projects, 6-lane Urban)**
- ◆ **Capital Cir SE; US27 to Tram Rd**
- ◆ **Capital Cir SE; Tram Rd to Woodville Highway**

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