



Gary Ng, P.E.

Vice President / Transportation Group Manager

Education

BSCE, University of South Florida, 1998

Registrations

Professional Engineer, FL, #58717, 2002

Florida Engineering Society (FES)

Florida Engineering Leadership Institute (FELI) Class of 2013

Professional Certifications

- Advanced Maintenance of Traffic
- FDOT Specification Package Preparation
- FDOT Long Range Estimates Program

Years of Experience
20

Gary Ng has experience in highway engineering design, project coordination and management. He has served as Contract Manager on several multidiscipline task work order contracts and also urban reconstruction projects. His highway design experience consists of design, cost estimating and preparation of construction plans for projects which include multi-level interchanges, interstate widening, arterial widening and reconstruction, complex traffic control plans, resurfacing, intersection improvements and sidewalks.

Relevant Project Experience

District Wide Traffic Operations Minor Project Design, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk, and Sarasota Counties, FDOT District 1 (2011-2015): Project Manager for a task assignment contract. Task assignments ranged from new sidewalks to intersection improvements. The project involved design of roadway, drainage, signing and pavement marking, signalization, and lighting. *Reference: Amy Blair, FDOT PM, (863) 519-2272.*

City of Tampa Architectural/Engineering Services Contract 14-D-00400 (2015-2016): Project Manager - FTE was retained to provide professional services to improve certain physical facilities within the operational jurisdiction of the various City Departments. Assignments have included Citywide Sidewalk Program which involved a design of sidewalk at two locations; and Professional Engineering Services in connection with West River Trail Pedestrian Crossing at Cass Street Design. *Reference: City of Tampa PMs: Jorge Uy (813) 274-1289 / Karla Price, (813) 274-5134.*

US 41 Multi-Use Path from Sumter Boulevard to Ortiz Boulevard, FDOT District 1, Sarasota County, FL (2015-2016): Project Manager for a 2-mile multi-use path design along both sides of US 41. The project requires removal of the existing concrete sidewalk and profiling of the new 12-foot wide multi-use asphalt path. *Reference: FDOT PM: David Jones, (863) 519-2253.*

SR 4 from SR 95 to Escambia River Bridge, C-9G39 FDOT District 3, Escambia County, FL (2015-2016): Project Manager for a RRR project involving milling and resurfacing the two lane rural roadway and safety improvements. The project included maintenance of traffic to provide a temporary 2-lane diversion diverting traffic around the existing railroad crossing during construction. *Reference: Jessica Golema, P.E., FDOT PM, (850) 260-3212.*

SR 45/US 41 from CR 572 to Pine Cabin Road, Hernando County, FDOT District 7 (2013-2015): Project Manager for the RRR and safety improvement project which involved the milling and resurfacing of 1.2 miles of US 41. The project included new sidewalk and signalization at CR 572. Traffic control plans were designed to construct a 66 inch cross drain under US 41. *Reference: Charlie Xie, FDOT PM, (813) 975-6287.*

US 41 (SR 44/SR 45) from SR 44 to Cherry Avenue, Optional Services-Construction Assistance, C-9800 FDOT District 7, Citrus County, FL (2015-2016): Project Manager for the RRR and safety improvement project which involved the milling and resurfacing of 0.8 miles of US 41. The Scope includes milling and resurfacing, and adding a bicycle keyway at the right turn lane at S. Park Avenue westbound. Directional signs are to be added and ADA issues are to be corrected. *Reference: Charlie Xie, P.E., FDOT PM (813) 975-6287.*

I-4/SR 400 from Branch Forbes Road to the Polk County Line, Hillsborough County, FDOT District 7 (2008-2010): Project Manager for the milling and resurfacing design of 8.0 miles. The project included RRR improvements and the addition of auxiliary lanes at three off ramps. *Reference: Brian Shroyer, FDOT PM, (813) 975-6449.*





US 301 from CR 675 to Moccasin Wallow Road, Manatee County, FDOT District 1 (2011-2015): Project Manager for reconstruction of 2.0 miles of roadway from two-lanes to five-lanes. The project includes both offsite ponds as well as onsite linear treatment swales. Also included were pond siting, right-of-way acquisition, historical and environmental clearances, and detailed traffic control plans. *Reference: Kati Sherrard, FDOT PM, (863) 519-2990.*

SR 544 at US 27, Polk County, FDOT District 1 (2011-2014): Project Manager and Engineer for an intersection improvement which included widening a two-lane roadway to provide for dual left turn lanes and a right turn lane. Project included signal and drainage improvements, right-of-way acquisition, pavement design, and utility coordination. *Reference: FDOT PM: Kellie Spurgeon, (863) 519-2654.*

SR 17 at Mountain Lake Cutoff Road, Polk County, FDOT District 1 (2011-2013): Project Manager and Engineer for an intersection improvement which included widening a two-lane roadway to provide for left turn lanes while minimizing impacts to environmentally sensitive areas. Project required coordination with the Florida Fish and Wildlife Commission, signal and drainage improvements, pond siting, right-of-way acquisition, pavement design, and utility coordination. *Reference: FDOT PM: Amy Blair, (863) 519-2272.*

SR 572 at Old Tampa Highway, Polk County, FDOT District 1 (2012-2013): Project Manager and Engineer for an intersection improvement which included widening a two-lane roadway to provide for left turn lanes. The project included signal and drainage improvements, right-of-way acquisition, and pavement design. *Reference: FDOT PM: Amy Blair, (863) 519-2272.*

SR 540 at Thornhill Road, Polk County, FDOT District 1 (2009-2010): Project Manager and Engineer for intersection improvements which included adding right turn lanes. The project included signing and drainage improvements, pavement design, lighting relocation, signal replacement and utility coordination. *Reference: FDOT PM: Kellie Spurgeon, (863) 519-2654.*

US 98 at Griffin Road, Polk County, FDOT District 1 (2010-2011): Project Manager and Engineer for intersection improvements to enhance pedestrian safety. Project included modifying the radial returns at the intersections and updating crosswalks and pedestrian features to eliminate free flow right turn lanes. The project also included signal and drainage improvements, and utility coordination. *Reference: FDOT PM: Justin Reck, (863) 519-2502.*

US 27 at Deer Creek Drive, Polk County, FDOT District 1 (2009): Project Manager and Engineer for the addition of a directional median opening for a new shopping plaza. The project included signing and drainage improvements, pavement design, and utility coordination. *Reference: FDOT PM: Amy Blair, (863) 519-2272.*

SR 546 at I-4, Polk County, FDOT District 1 (2011): Project Manager and Engineer for the placement of a high friction surface treatment on the bridge deck to provide a skid resistant surface to improve safety at the intersection. The project included the addition of an overhead cantilever sign, pavement marking, and pavement design. *Reference: FDOT PM: Justin Reck, (863) 519-2502.*

I-75 Northbound and Southbound Off Ramps at North Jones Loop Road, Charlotte County, FDOT District 1 (2009-2011): Project Manager for the development of double left and double right turns for the off ramps. The project included installation of new signals and drainage improvements. *Reference: FDOT PM: Amy Blair, (863) 519-2272.*

SR 29 Pedestrian Improvements, City of Immokalee, FDOT District 1 (2009-2010): Project Manager and Engineer for a safety improvement project that provided a pedestrian zone through the City of Immokalee. The project included providing sidewalk bulb outs to enhance pedestrian safety while maintaining existing drainage patterns. Signing included two overhead pedestrian warning signs with high emphasis pavement markings to promote driver awareness. *Reference: FDOT PM: Justin Reck, (863) 519-2502.*

SR 546/US 92 from Wabash Avenue to Florida Avenue, Polk County, FDOT District 1 (2011-2012): Project Manager for the construction of a left turn lane at Wabash Avenue and left turn lane extensions at the approaches of Martin Luther King Jr. Boulevard. The project included signalization improvements and concrete pavement design. *Reference: FDOT PM: Amy Blair, (863) 519-2272.*

SR 29 at Case Road and Evans Road, Hendry County, FDOT District 1 (2004-2005): Project Manager for the widening of the existing two lane road to provide for left turn lanes at Case Road and Evans Road. *Reference: FDOT PM: Kellie Spurgeon, (863) 519-2654.*