Phone: 1-321-723-9181 Cell: 1-321-508-3676 Fax: 1-321-733-7227 e-mail: rszpyrka@bellsouth.net

# Richard B. Szpyrka, P.E.

**Education:** Bachelor of Science, Civil Engineering

Florida Institute of Technology, Melbourne, FL.

Florida Professional Engineer #61854

Florida Certified General Contractor #CGC-062634

**Experience:** 

**Indian River County Public Works Department** 

May 2016 to Present

Public Works Director

Responsible for the operation of eight divisions within the Public Works Department totaling 179 employees. These divisions are Road and Bridge, Facilities, Fleet, Traffic Operations/Engineering, Coastal, Stormwater, Land Acquisition, and Engineering. Responsible for developing the yearly budget for the Department divisions and updating the 5-year Capital Improvement Element for Facilities, Stormwater, Natural Resources Coastal, and Transportation. Responsible for preparing, submitting, and presenting Departmental items to the Board of County Commissioners as necessary. The Public Works Department is currently undertaking over 60 million dollars in roadway infrastructure projects and over three million dollars in Facilities infrastructure improvement projects. Prepare and submit to State agencies funding requests for infrastructure improvement projects for roadways, facilities, beaches, and other projects as Federal/State funding programs become available. Provide team support for other Departments within the County. Promotion of team building within the Public Works Department and with other County Departments has provided major impacts within the County as team work builds unity among all staff, which in turn promotes efficient and effective operations.

**Indian River County Public Works Department** 

Feb. 2015 to May 2016

Project Manager – February 2015 to June 2015
County Engineer/Capital Projects – June 2015 to August 2015
Assistant Public Works Director – August 2015 to May 2016

Managed construction and inspections of capital improvement projects within the Engineering Division. Responsible for managing the Land Development review and inspection process, building permit lot drainage review and inspection process, and the submittal of requests to FDOT to obtain State funding for County infrastructure projects. Review and submit permit applications to State agencies (FDEP, SJRWMD, ACOE, FDOT) as needed for projects. Oversee 50 staff members and promote unity by building a team within the Engineering Division and across other Divisions within the Public Works Department. Responsible for preparing yearly budget for Engineering during this time frame.

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#### **Brevard County Public Works Department**

July 2010 to Feb. 2015

Engineer III, Engineering Program Manager

Responsible for day-to-day operations of the Engineering Program consisting of in-house design, capital improvement project design reviews, capital improvement construction management and inspection, and all responsibilities listed below as the Development Review Engineer in the Planning and Development Department. This entire program was transferred to the Public Works Department as part of budget reductions in the Planning and Development Department. Responsible for the designs and permitting of water, sanitary sewer, and stormwater systems, lift stations, and roadways.

#### **Brevard County Planning and Development Department**

July 2006 to July 2010

Engineer III, Development Review Engineer

Responsible for day-to-day operation of Engineering Review Section.

Responsible for review of all submitted construction projects within the un-incorporated areas of the County for technical and code compliance.

Responsible for review of all County Right-of-Way use permits and for the coordination of proposed roadway improvements with the Traffic and Transportation Engineering Departments.

Provided Engineering assistance to the Engineering Inspections Group and to the Brevard County Road and Bridge Department on an as needed basis.

#### **Brevard County Road and Bridge Department**

Aug. 2005 -July 2006 Administrative Officer III, Assistant Director

Analyze the current state of County infrastructure and provide findings to the Department Director, Transportation Engineering Director, and Assistant County Manager.

Analyze operational and/or equipment needs of the Department for further analysis and/or scheduling for replacement.

Provide general engineering guidance for the maintenance areas and construction division on an as needed basis.

General budgetary review as it relates to the Department for future needs.

### **Brevard County Utility Services**

Jan. 2003 -

Engineer II

Aug. 2005

Responsible for reviewing all private development projects connecting to the County water and/or sewer system.

Review water, sewer, and reclaimed water hydraulic calculations for sites and subdivisions.

Determine existing system capacities and require private development upgrades to the County systems as required by County Ordinance.

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## Richard B. Szpyrka, P.E.

Harpster Engineering and Surveying, Inc.

May 2002 - <u>Project Manager</u>

Jan. 2003 Prepare conceptual layouts to meet client's needs.

Design site and subdivisions plans to government requirements.

Design water and sanitary sewer system for private developments and municipalities.

Prepare and submit permit applications for government approval.

Prepare cost estimates for projects.

City of Port Orange, Port Orange, FL.

Jan. 2000 - <u>Community Development Engineer</u>

May 2002 Responsible for addressing concerns of City Council with respects to private development

and presenting development related items to the City Council.

Responsible for reviewing all private development projects within the City. Review water, sewer, and stormwater calculations for sites and subdivisions.

Consult with Public Works on solutions to stormwater problems.

Oversee construction inspections of all private development projects.

Spring Lake Services, Sebring, FL.

May 1996 - Project Manager of projects ranging from \$100,000 to \$3,700,000.

July 1998 Supervision of 45 company employees and numerous subcontractors.

Responsible for the daily, weekly, and monthly scheduling of company crews.

May 1986- Responsible for progress and quality control of projects.

Dec. 1993 Ensure conformance to FDOT specifications and procedures.

Ensure comornance to 1901 specimeations and procedures.

Ensure that FDEP criteria for water and sanitary sewer projects was met.

Responsible for reviewing pay requests from subcontractors. Complete background in heavy construction procedures, including

earthwork, water, sewer, and stormwater pipe installation, sub-grade, rock, asphalt, and

concrete placement along with related testing procedures.

June 1982- United States Air Force, Avon Park, FL.

May 1986 Tracking Radar Repair Specialist. Duties included supervision of Tactical Radar Threat

Generator Crew, performance reports and maintenance program.

**References:** John Denninghoff, P.E., Brevard County Assistant County Manager

Email – john.denninghoff@brevardcounty.us

Phone - 321-633-2083

James Ennis, P.E., City of Melbourne, City Engineer

Email – james.ennis@me.com

Phone – 850-512-4666

Dylan Reingold, Indian River County – County Attorney

Email – <u>dreingold@ircgov.com</u>

Phone – 772-226-1427

Salary Requirements: \$220,000 / Year