Paul N. Berlage, P.E., CFM, ENV. SP.

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Summary

Mr. Paul N. Berlage, PE, CFM, ENV SP, has worked with the County for 34 years designing local ponds, regional stormwater ponds and wetlands, and drainage improvements. His background in biology and civil engineering have assisted in habitat restoration wetland creation. He maintained countywide Storm Water Master Plan (SWMP) for many years, along with performing stormwater modeling, project design, site plan project management. reviews, and managed the design and construction of several alum-treatment facilities for treating stormwater runoff to improve water quality in Pinellas' two largest lakes. He has reviewed Pinellas Capital Improvement Program (CIP) projects for over 15 years.

Work History

1987 - Present

Pinellas County Public Works, Clearwater, FL

At present: Senior Professional Engineer in the Public Works Department Watershed Planning & Operations Section. Reviewing CIP projects, site plans and Right-of-Way permits. He also provides engineering support for addressing flooding, erosion, and other field operations issues.

Education

B.S. Civil Engineering, 1987, University of South Florida.

B.A., Biology/Natural Science, 1981, University of South Florida.

Professional Licensure

Professional Engineer, Florida (PE #46552)

Watershed Management Plan (WMP):

- Allen's Creek WMP
- Brooker Creek WMP
- Cross Bayou Basin WMP
- Curlew Creek/ Smith Bayou WMP
- Joe's Creek WMP
- Lake Seminole Lake Study
- Lake Tarpon Lake Study
- McKay Creek WMP
- Starkey Road Basin WMP

Sample of Various Projects:

- Curlew Creek Bank Stabilization
- Upham Beach Stabilization
- Alligator Lake Habitat Restoration
- Whitcomb Bayou Drainage Improvs.
- Lake Seminole WQ Lake Dredging
- Baypointe Stormwater Study
- Evergreen & Irving Ave's. Drainage Imps.
- Whitebridge Dr. Drainage Improvements
- Countywide Roadway Underdrain Prog.
- Lake Tarpon Subbasin 4 Stormwater Treatment Facility
- Lake Seminole Subbasin 1 & Bypass Canal Stormwater Treatment Facility
- Lake Seminole Subbasin 3 Stormwater Treatment Facility
- Lake Seminole Subbasin 6 Stormwater Treatment Facility
- Old Ridge Road Drainage Improvements
- Roosevelt Channel 5 Improvements
- Allen's Creek Ch 5 Improvs., Belleair
- 67th Terrace N. Drainage Improvements
- Oakadia Drive Culvert Replacement
- Roosevelt Creek Channel 5 Regional Stormwater Facility/ Wetland Creation
- Haynsworth Tract/Sawgrass Lake Park Regional Stormwater Facility (SWIM)
- Possum Branch Regional Stormwater Facility/ Wetland Creation