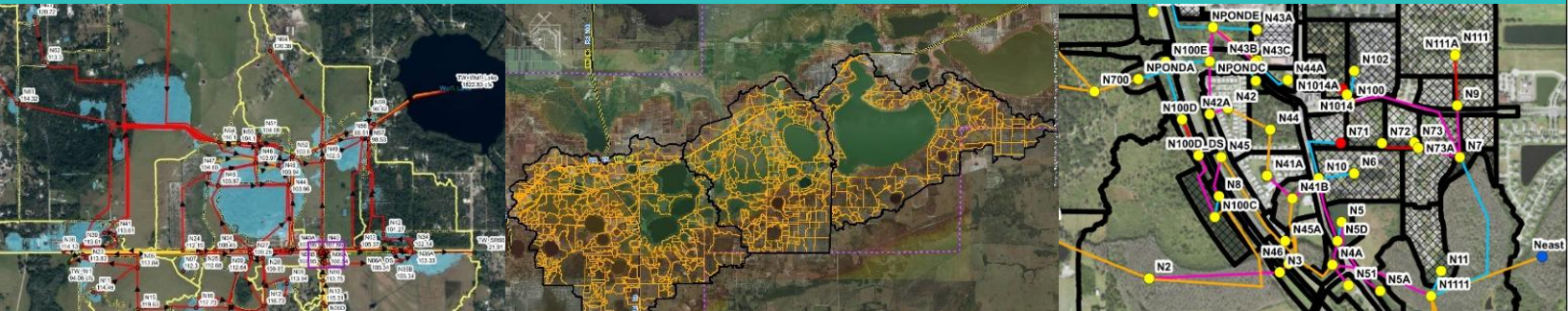




Practice Area

WATERSHED MODELING

THE KNOWLEDGE YOU NEED, THE INTEGRITY YOU TRUST™



SERVICES

- Complex Hydrologic and Hydraulic modeling (H&H)
- Use of best available information, data efficiency, and GIS
- Large scale models for Roadway capacity improvements and Watershed Management Plans
- Alternative Analysis to address flooding complaints
- Technical and GIS compliance review for Peer Review studies

IMPLEMENTATION

Floridatown WMP, Santa Rosa County

CFX Wekiva 203

Kissimmee Park Road Interchange Improvements Widen Turnpike (SR 91) (MP 238.9-242.5) & New Nolte Road Interchange (MP 240)



Jennifer Nunn, P.E., CFM, BC.WRE is an expert hydrologist specializing in Water Resources and has designed stormwater management systems and flood remediation projects throughout Florida. She has built complex H&H models for FDOT, CFX, Counties, SWFWMD, and others to understand existing flooding vulnerabilities and develop conceptual and proposed design alternatives. Her 19 years of experience have focused on H&H modeling, BMP design, and stormwater permitting. Jnunn@balmoralgroup.us



Katrina Paolini, P.E. supports Jennifer in stormwater management, specifically concentrating on roadway stormwater solutions. Her experience includes designing stormwater management and collection systems for limited-access, major, and minor roadways. She specializes in detailed floodplain modeling for limited-access facilities and conducts comprehensive conveyance calculations.



Jessica Moore, P.E. supports Jennifer with specialized GIS skills in watershed planning, peer review, and data collection. Her experience includes extensive HydroNetwork and HEP development, model network development and parameterization, and subbasin delineation and refinement.



Eva Reyes supports Jennifer with her experience in environmental science, policy, and Geographic Information Systems (GIS). She is adept at leveraging GIS to analyze spatial data and support environmental planning and management.

TBG DIFFERENCE

- Builds efficient models that represent reality
- Uses in-house GIS capabilities and CatchmentSIM to improve efficiency
- Understanding of practical design and construction leads to successful drainage solutions