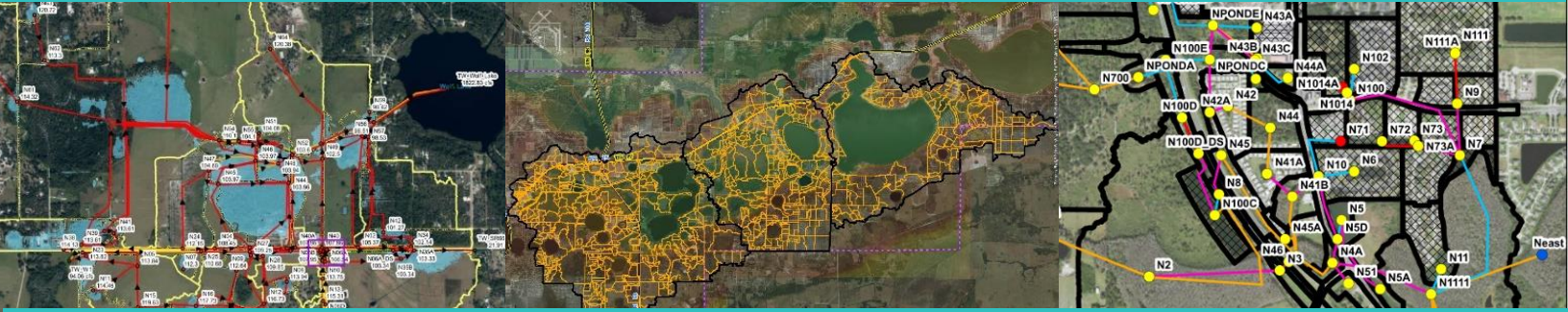




Practice Area

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., MSCE is an expert hydrologist specialized 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 has been focused on H&H modeling, BMP design, stormwater permitting. Jnunn@balmoralgroup.us



Katrina Paolini, P.E. is supporting Jennifer in stormwater management with a focus on roadway stormwater management. Her experience includes stormwater management and collection system design for limited-access, major, and minor roadways. She specializes in expansive floodplain modeling for limited-access facilities and detailed conveyance calculations.



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



Eva Reyes, P.E. is supporting 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