



# RAINFALL MAPPING AND STORMWATER MODELING



RainVieux Radar Rainfall

NEXRAD Level II

Radar bins, grids, basins

**Vflo**™ Runoff Modeling

Distributed

GIS-based

RainVieux radar rainfall incorporates rain gauge data with weather radar to produce maps of rainfall over client specific basins. Real-time, predictive, and historic event data is available.

**Vflo**™ distributed stormwater modeling of pre- and post-development utilizes a physics-based approach with design storms and actual rainfall events, using radar rainfall input. Account for topography, grading plans, development, drainage structures, and detention basins design. Best management practices can be modeled explicitly at locations throughout the drainage area.

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