

Newnans Lake Improvement Initiative

Pilot Project &
Water Quality Improvement of Hatchet Creek

Lead Project Managers:

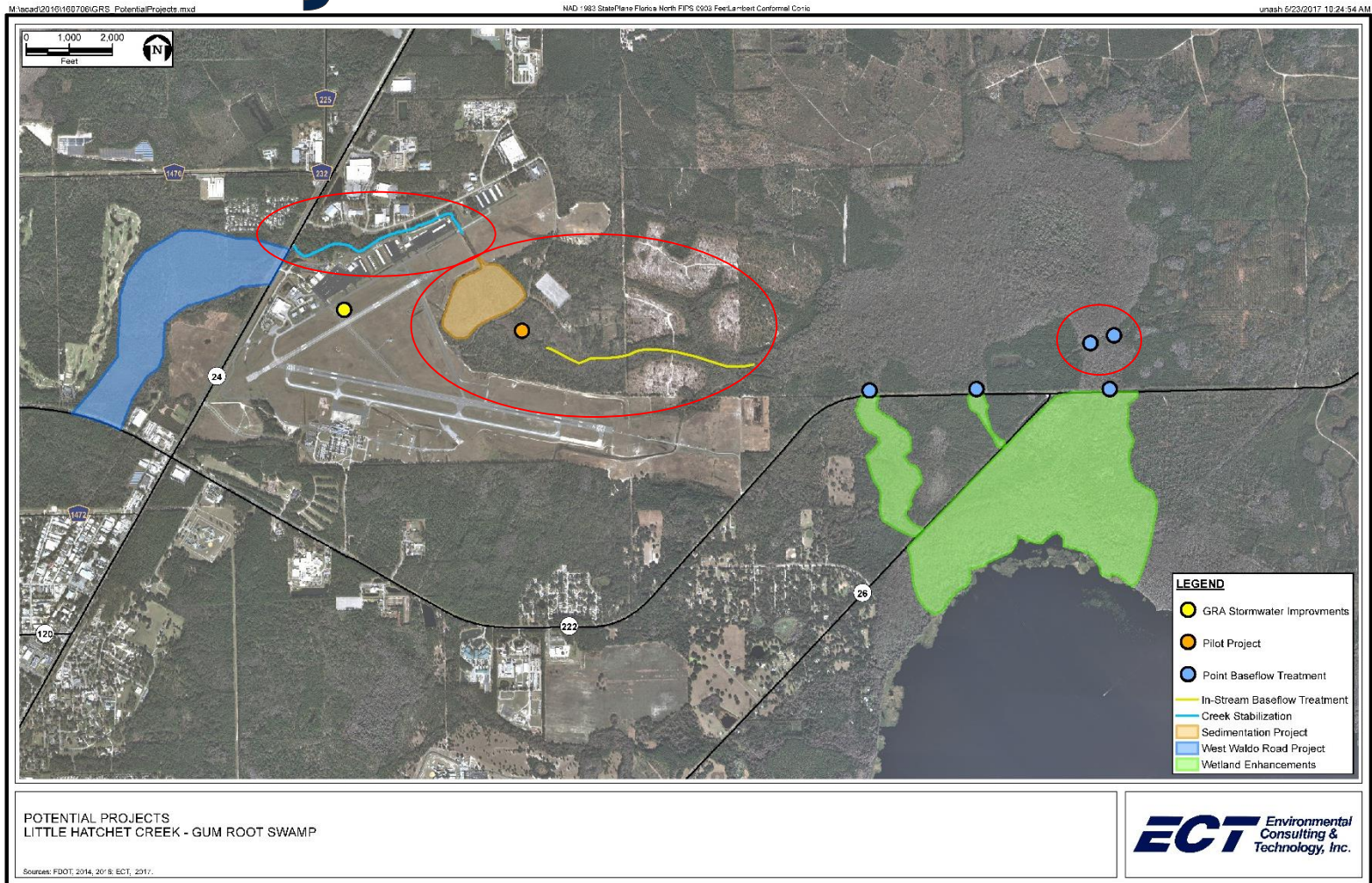
Angelique M.K. Bochnak, Ph.D. (ECT)

Robin Hallbourg, P.G. (ACEPD)

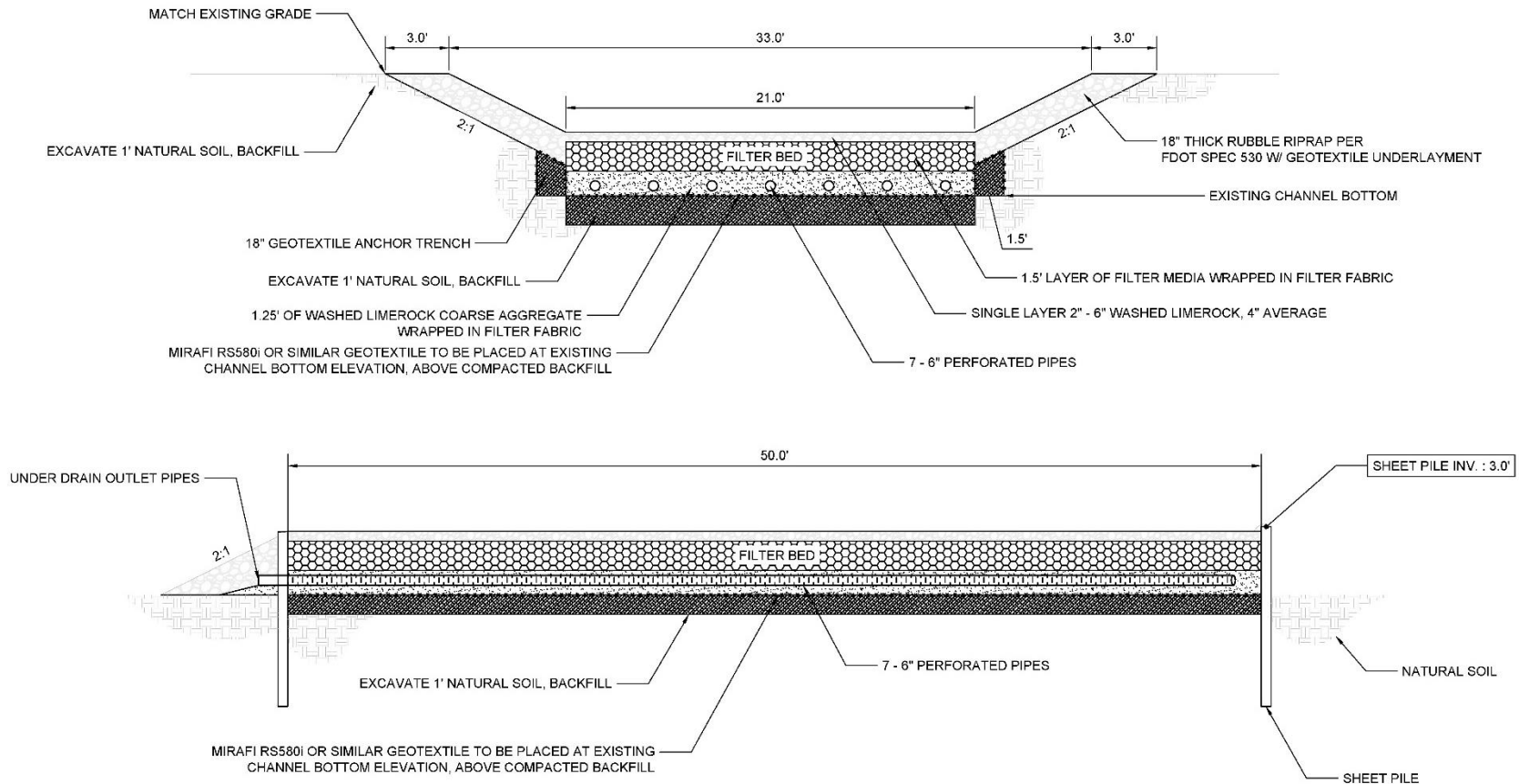
NLII: Phase II Components

- ⦿ Pilot Project
- ⦿ Water Quality Improvement of Hatchet Creek
- ⦿ State Budget Approved: \$250,000
 - Project 1: \$192,000
 - Project 2: \$58,000

Pilot Project Location



WQP: Permeable Reactive Weir



Phase II: Project 2

◎ Hatchet Creek Assessment

- ~~■ Stream Survey & Fluvial Geomorphology~~
- ~~■ ICPR Model Review~~
- Develop Restoration Design Projects
- Land Assessment & Site Specific BMP Development
- Potential Nutrient Loading: IFAS Beef Research Unit & Gainesville Raceway
- Sediment Transport Characterization and Water Quality Data Collection (level loggers)

Thank You

- ◉ Questions?

- ◉ Contact Information

Angelique Bochnak, PhD

Senior Water Resources Scientist

abochnak@ectinc.com

352-332-0444

Robin Hallbourg, PG

Alachua County Environmental Protection Department

robin@alachuacounty.us

352-264-6825