

QUARTERLY PROGRESS REPORT

April 30, 2021 to July 31, 2021

PROJECT TITLE: Environmental Impacts of Reclaimed Asphalt Pavement (RAP)

PRINCIPAL INVESTIGATOR: John A. Bowden

**AFFILIATION: Assistant Professor, University of Florida
College of Veterinary Medicine**

CO-PRINCIPAL INVESTIGATOR: Timothy Townsend

**AFFILIATION: Professor, University of Florida
Department of Environmental Engineering Sciences**

COMPLETION DATE: August 10th, 2021 PHONE NUMBER: 941-716-4431

PROJECT WEB SITE: <https://faculty.eng.ufl.edu/timothy-townsend/research/florida-solid-waste-issues/understanding-the-environmental-impacts-of-reclaimed-asphalt-pavement/>

Work accomplished during this reporting period:

During this time the research team has collected and fully leached/analyzed 3 samples of RAP from stockpiles in Gainesville, Jacksonville, and Wildwood. A totals analysis method was finalized. A control sample of virgin hot mixed asphalt provided by the Florida Department of Transportation (FDOT) and Gainesville, Jacksonville, and Wildwood samples were extracted for totals in this time.

Work planned for the next reporting period:

The team will continue sampling and will run full scale leaching/extraction on collected samples. There is no planned TAG meeting for the upcoming quarter.

Metrics:

Name	Rank	Department	Professor	Institution
Ashley Lin	Master's Student	Environmental Engineering	Dr. Townsend	University of Florida

TAG Meeting: No TAG meetings were held during this period.