Rowan University

*Enhancing Markets for Post-Consumer Materials through Development of Exchange-Traded Derivatives.*

- Proposes end market research through a model derivative exchange to ensure consistent pricing for users of material and revenue for sellers.
- Accomplished through examining literature, studying a derivative exchange model, communicating with Consumer Affairs, analyzing current markets, and modeling impacts of derivative market in NJ ending with interviews with stakeholders in recycling industry to gather additional insights.

Rutgers University

*MSW Composition Audit Burlington, Mercer and Union counties,*

- Assess ID#10 Municipal Solid Waste in Burlington, Mercer, and Union counties.
- Potentially will assess recycling contamination levels of Mercer County.
- Work will be accomplished through cooperation and partnerships with engineering and consulting firms.

Kean University

*An Institutional Wide Educational Campaign and Research to Promote Food Waste Recycling and Composting.*

- The New Jersey Composting Council will lead a waste audit to measure quantity of waste types generated on campus and compile data to understand trends.
- Three waste audits will be performed to analyze effectiveness of an educational campaign & measure food waste and recycling landfill diversion.

The College of New Jersey

*Sustainable and Scalable Food Waste Solutions for Schools.*

- Conduct research on best practices and develop a model for K-12 food waste diversion.
- Conduct three pilot studies at three separate public K-12 schools to test the model.
- Develop new and upgraded SJ food waste actions and conduct outreach and technical assistance to K-12 schools.

Raritan Valley Community College

*Composting Implementation and Education*

- After purchasing a composter in 2019, RVCC will utilize funding for interns to monitor composter success and implement and execute an educational food waste reduction campaign on campus.