

### **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.