



Recycling Business Assistance Center

N.C. RECYCLING BUSINESS DEVELOPMENT GRANT

RIGID PLASTIC RECYCLERS

ENVIROVISION TECHNOLOGIES

GRANT PRIORITY PROJECT: EXPANDING PLASTIC PROCESSING CAPACITY IN RESPONSE TO GLOBAL MARKET CHALLENGES



LOCATION



Gastonia,
Gaston County



AMOUNT REWARDED



\$ 40,000

NUMBER OF JOBS



Current: 30
Added with grant: 4

END PRODUCT



Plastic flake – to manufacture
carts, wheels, packaging,
containers and pipes

BACKGROUND

Envirovision Technologies is located in Gastonia and has been recycling post-industrial and post-consumer plastics since 2011. The 82,000 square-foot facility collects materials like waste containers, crates, pallets, spools and pipes from local governments, waste hauling companies and zero waste companies throughout the United States. Envirovision Technologies separates plastics based on properties, grinds the material into small flakes, and washes the flake to be sold to plastic manufacturers that make products like carts, wheels, packaging, pipes and containers.



PROJECT DETAILS

With a \$40,000 grant from the Recycling Business Assistance Center (RBAC), Envirovision Technologies will purchase an industrial grade wash line to clean and separate post-industrial and post-consumer plastics. Prior to receiving this grant, Envirovision Technologies used outside contractors to clean materials. With the ability to perform this task on-site, the company will gain more control over material quality with lower processing costs. Envirovision Technologies will be able to prepare plastics like intermediate bulk containers, drums and ethylene bales to meet China's new import standards. The grant project will help Envirovision Technologies recycle an additional 1,800 tons of plastic every year, with the potential for even more diversion through toll services.

Envirovision will purchase a wash line to recycle more post-industrial and post-consumer plastics.



RBAC is a partnership of the N.C. Division of Environmental Assistance and Customer Service (DEACS) and Economic Development Partnership of North Carolina that provides technical and financial assistance to recycling businesses, manufacturers, local governments, institutions, economic developers and citizens in environmental management. For questions call 1-877-623-6748.

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