The residents of Dawnton are part of a steadily growing population, where the cost of recycling is high. Additionally, Dawnton stands out as one of the places that generates a large amount of PET, HDPE, and plastic bag waste. Material recovery researchers receive a significant amount of information, given the diversity of plastics generated according to the characterization study..

The residents of Bumpa have access to a modern Waste-to-Energy (WTE) conversion facility, which primarily relies on waste, including various types of plastics, with special attention to plastic bags. This situation has led to the chemical recycling company not being operational in the city. However, the mechanical recycling company is active in this area, promoting the recycling of PET and HDPE plastics generated in Bumpa.

On the other hand, material recovery researchers are dedicated to sorting and reusing other types of plastics that enter the Waste-to-Energy (WTE) conversion facility. Their focus is on maximizing the utilization of these materials, thereby contributing to waste reduction and fostering sustainability in the Bumpa community,

we will allocate the \$8 million as follows:

The residents of Majora Beach face a significant challenge due to the presence of tourists who lack environmental awareness. However, the collaboration between chemical and mechanical recycling companies, as well as material recovery researchers, is making a difference. These key players are dedicated to collecting waste, such as PET plastics, HDPE, and plastic bags, which are effectively reused and recycled, thus preventing them from ending up in landfills.

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Plastic Waste Reduction in the State of Swana **Comprehensive Environmental Management Plan**