

TINY HOUSE DEVELOPERS



GREENLIGHT GREENPAPER

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The goal of this project was to create a system to divert waste within the THD facility and to facilitate internship opportunities for students through scholarships.

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Challenges & Opportunities

Tiny House Developers was in need of a system to recycle and reuse their construction waste in order to reduce their landfill contribution. They did not have a recycling system in place at their construction facility, and had building materials and scraps that a normal recycling program does not accept. This presented the challenge of finding recycling partners that would take materials such as lumber, palettes, buckets, flooring, and drywall. In addition to waste mitigation, the Project Partner wanted to increase their community engagement and networking opportunities.

Recommended Solutions

The project team decided that the Tiny House Developers facility needed to purchase a commingled recycling dumpster for basic recyclables like paper, plastic, and cardboard. Since there was a variety of miscellaneous items that would not be accepted in the commingled recycling stream, a more creative strategy became necessary. The team provided a full list of local companies and organizations that would be interested in taking these items. Some of these companies would reuse or repurpose the items, and others would recycle them. To support the new recycling program, the team created recycling education fliers for the facility. To increase their networking opportunities, the project team provided a list of organizations to partner with, events to attend, and scholarships to offer to their interns.

Project Benefits

BENEFITS TO PROJECT PARTNER

The project team discovered local recycling partners for **67%** of THD facility materials and created **five** available recycling partnerships. The team also presented THD with **seven** scholarships, **eight** organizations, and **three** events, all to serve as potential opportunities to grow their tiny house movement.

BENEFITS TO SOLUTIONEERS

Project team members gained insight into the professional world by collaborating with Tiny House Developers and assessing available local solutions to the company's waste challenges. The team was able to develop resilience and adaptability during the COVID-19 outbreak. In spite of these unique, unforeseen challenges, the team was able to successfully navigate the project and exceed the original KPI's.

BENEFITS TO THE COMMUNITY

The community will have more opportunities to volunteer and intern for Tiny House Developers and divert their waste properly during their volunteering.