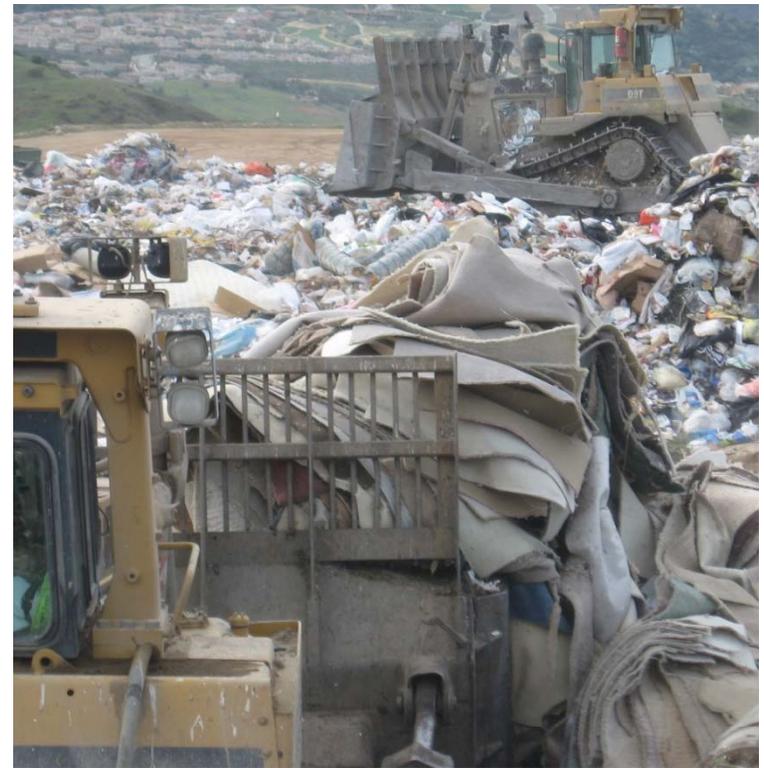


LA County IWM Task Force Presentation



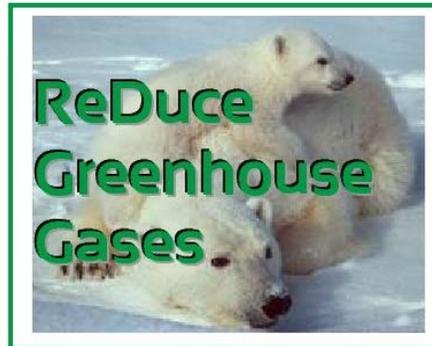
Presentation Overview

- ❑ **Short video showing The Carpet Recyclers' new State-of-the-Art facility in La Mirada**
- ❑ **Company's present carpet collection and recycling operations in LA County**
- ❑ **And...**



Presentation Overview

Ideas to increase carpet recycling in LA County to:
Divert more carpet from landfills, save more oil,
create more green jobs and
possibly generate revenue for Cities and County.



“What Goes Around Comes Around...”

*Recycling Resources for our
Children's Future*



Parent Company

GF Industries

Recycling since 1992

www.gfindustries.net

“The Carpet Recyclers”

Video

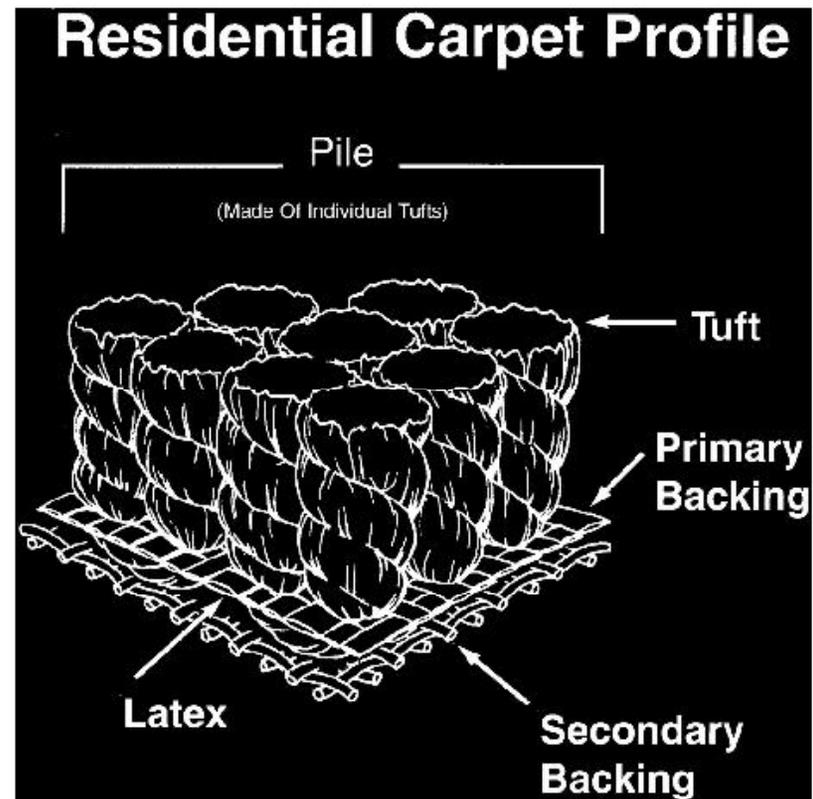
Entry into Carpet Recycling

- **Started as Collector in December 2009**
- **Concerned only 20% of carpet was being recycled**
- **Searched for recycling technology that could result in zero waste to landfill**

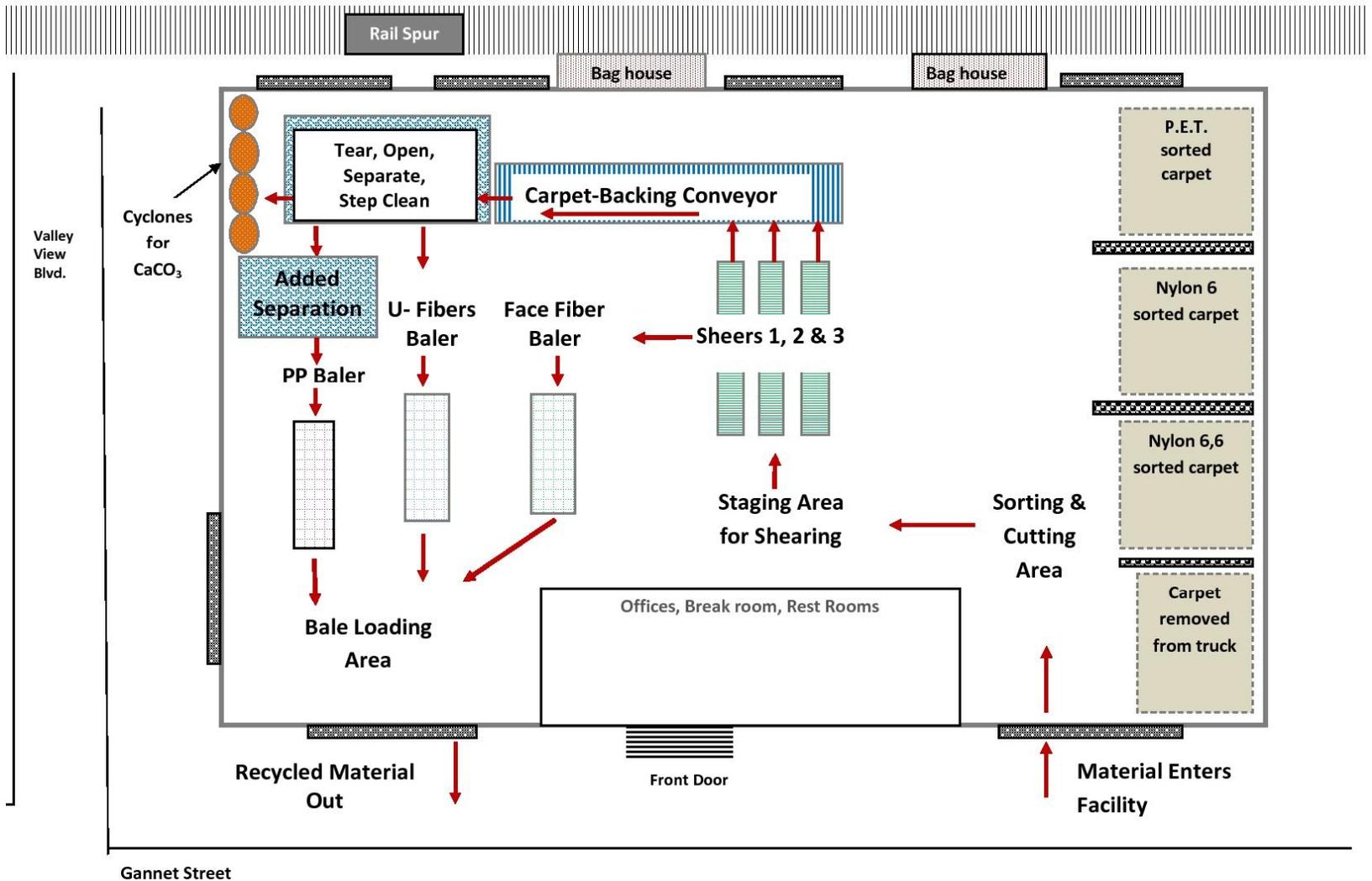


State-of-the-Art Technology

- We start where others end – sheering face fiber
- But we also process the carpet “carcass” by systematically tearing apart, separating and harvesting backing materials:
 - ❖ Additional nylon U fibers
 - ❖ Polypropylene and nylon blend
 - ❖ Limestone/calcium carbonate



Facility Flow Diagram



Regulatory Compliance

- ❑ Secured full approval from Los Angeles Fire Department (demonstrated no “combustible dust”)
- ❑ Regulated under three permits from South Coast Air Quality Management District
- ❑ Meets CalRecycle (solid waste) requirements through complying with recycling facility exemption
- ❑ Compliance programs set up for OSHA/CalOSHA dust and noise regulations



First Full Year Production

- **On track to process 40 million pounds in 2011**
- **Besides diverting material from landfill:**
 - **We'll reuse +4 million gal of oil**
 - **Keep greenhouse gases out the atmosphere**
 - **Create 100+ green jobs in our facility alone, plus many others that help collect & transport carpet.**

**Expanding in commercial broadloom
& carpet tile recycling**



Installer Collection Program

- **Company-owned collection facilities in Oakland and Santa Fe Springs California**
- **Relationships set up with “Independent Carpet Collectors” in San Diego, Inland Empire, Palm Springs, Bakersfield, Sacramento, Fresno, Phoenix, Las Vegas and more to come**
- **Drop-off/swap out program of 16’, 28’ and 53’ trailers at carpet retailers/installers throughout California**



Proposed Public Collection Programs

- ❑ **Material must be “source separated” to meet CalRecycle exemption**
- ❑ **Either TCR can drop/swap trailers or deliver to facility**
- ❑ **Determine shared recycling fee to offset revenue from tipping fee while keeping carpet out of landfills.**
- ❑ **Set up County/Cities as independent collectors to create jobs and generate more revenue**
- ❑ **Factor in opportunity of revenue generation of commercial carpet into Commerce Waste-to-Energy facility**



Carpet Recycling Positioned to Grow

- ❑ Increasing value of resources generated by recycling
- ❑ New carpet product stewardship legislation - California AB 2398 template for rest of U.S.
- ❑ Support of carpet manufacturing industry through Carpet America Recovery Effort (CARE)
- ❑ Rapidly expanding market of eco-conscious consumers (including commercial market)



CARPET SM
AMERICA
RECOVERY
EFFORT



Recycling Resources for our Children's Future

Questions?

Thank You for this Opportunity.

For more information: TheCarpetRecyclers.com

