



Sustainability Program Update

April 10, 2017



Techmer PM Sustainability Mission

We strive to reduce energy usage, minimize waste, and conserve water while enabling our customers to achieve their sustainability goals to help preserve the environment for future generations.

Sustainability Program

Our Approach

- Our focus is to use **energy efficiently**, **minimize waste**, **promote and participate in recycling** programs, and **dispose of waste safely** in compliance with all government regulations
- **Help our customers** reach their sustainability goals
- **Initial focus on water and waste to landfill**, with future efforts that will include more attention to energy efficiency

Water Consumption

- State-of-the-art chiller systems
- Restricted flow valves
- Resized equipment
- Shut down procedures
- Encourage new habits

Waste to Landfill

- Aggressive recycling programs
- Operation Clean Sweep
- Visual systems
- Focus on reduction/reuse rather than disposal
- Repurposing of aged raw materials
- Recycling bonus
- Encourage new habits

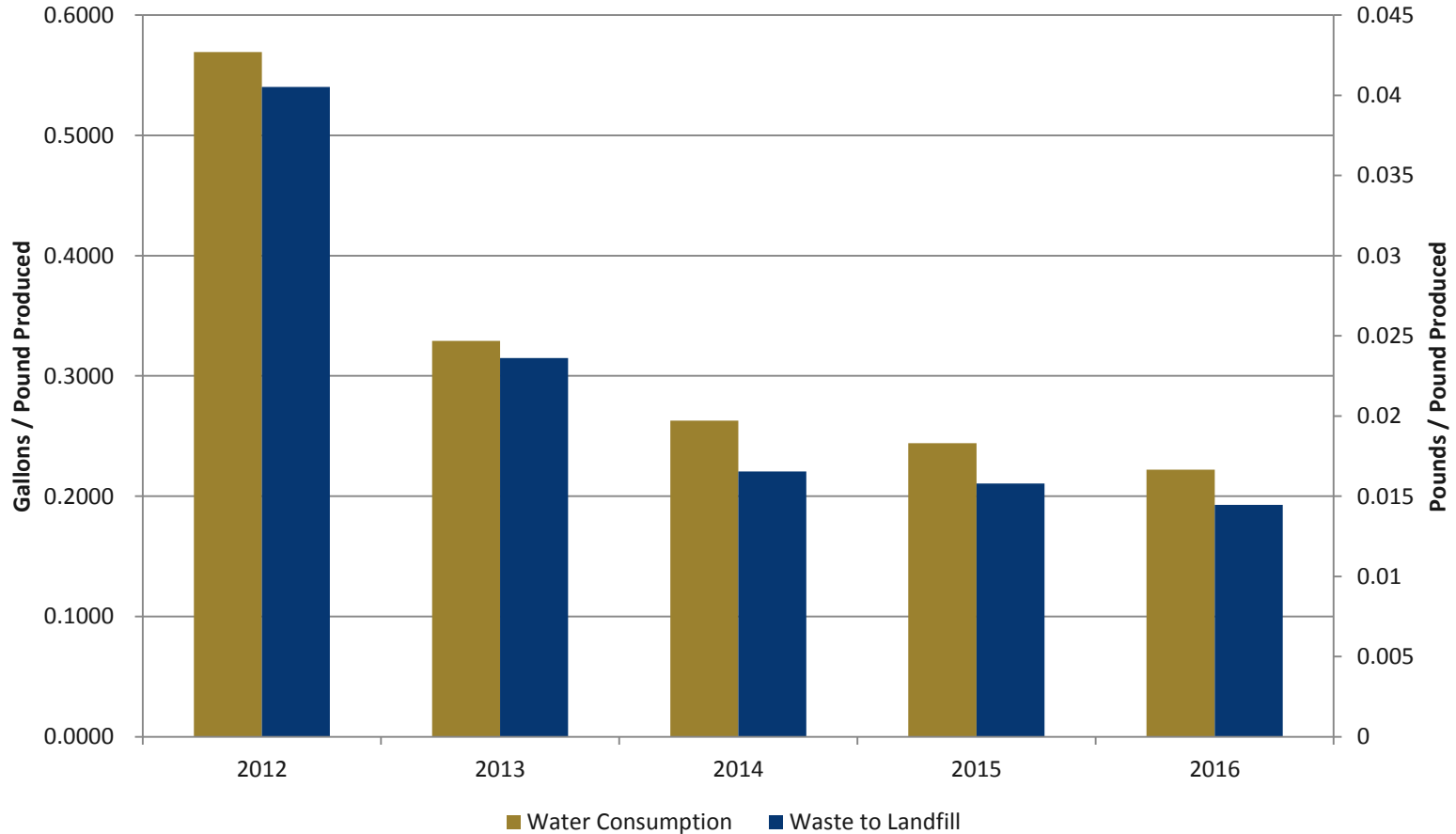
Energy Efficiency

- Energy efficient lighting at all locations
- Motion activated light switches
- Energy efficient equipment
- Refurbishment of existing equipment
- Shut down procedures
- Encourage new habits

Sustainability Achievements

Year Over Year Comparison

Water Consumption & Waste to Landfill



Sustainable Products

Post-Consumer Recycled Plastics (“PCR”)

- **Using post-consumer recycled plastics** in place of virgin resins upon request
- Products can be **designed to maximize the potential of PCR** used in rigid packaging, fiber, and various applications

Alternative Resin Technologies

- Partnered with USDA and UT to **develop alternative resins**
- **Developed films made of biodegradable resins** for mulch applications
- **Created biodegradable, compostable resins** for film

Sustainability Enablers

- **Light weighting of parts** for automotive applications **increases fuel efficiency of automobiles**
- **Extremely high pigment and additive loadings** reduce storage and transportation (**lower carbon footprint**)