

**ELI LILLY SUSTAINABILITY COMMITMENT :
INTEGRITY, EXCELLENCE, AND RESPECT FOR PEOPLE**

09.17.24



Environmental Management System

Indianapolis Pollution Prevention & Sustainability Program

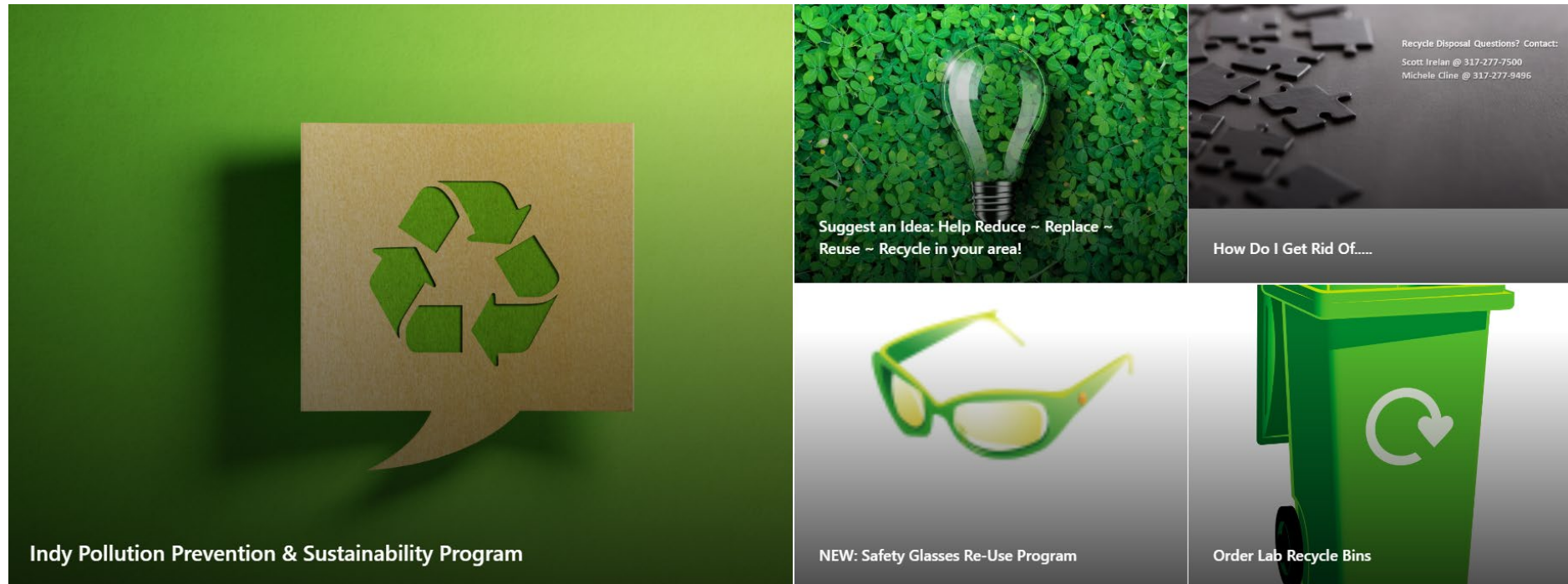
- Models Lilly's established core values of integrity, excellence, and respect for people
- Leadership is committed to accelerating the environmental goals
- All employees train on both global and local HSE policies
- Focus extends beyond regulatory compliance:
 - Reduce environmental footprint
 - Drive continual improvement
 - Streamline recycle and sustainability efforts
 - Integrate environmental excellence into our culture



High Engagement and Sustainment

Indianapolis Pollution Prevention & Sustainability Program

- One-stop-shop collaboration page for information and suggestions
- Foster employee engagement and development



Green Chemistry

Integrated into our management system for over five years, driving environmental impact reduction across drug development

Discovery Phase

Initial stages of drug development are paramount as drugs progress from lab research to full-scale manufacturing

Example

SiRNA research resulted in a **5-6X reduction** in flammable lab waste

Correlates to 75 kg waste/month vs industry standard of 400-500 kg/mo

Scale Up & Optimization

Optimization not only brings cost savings and improved process control but also demonstrates our commitment to sustainable practices

Example

Redesigned process to reduce amount of organic solvent needed for the isolation step

Results in a **reduction of 126,000 liters** of solvent needed for each commercial batch

Manufacturing

Initiatives extend to the manufacturing phase which can have an equally impactful outcome

Example

ACN Solvent Recovery reducing virgin material usage and waste load

Potential **solvent recovery of one million gallons** by 2026

Projects – New Capital Investments

Standards have been in place for over five years and includes an evaluation for environmental technology and sustainability design considerations

Solvent Recovery Unit Example

- Process waste results in 30,000 gallons of waste solvent per batch
- The new solvent recovery unit enables **90%+ solvent recovery**
- 60,000 gallons of solvent recovered YTD in 2024
- Over **1 million gallons recovered solvent** by 2026

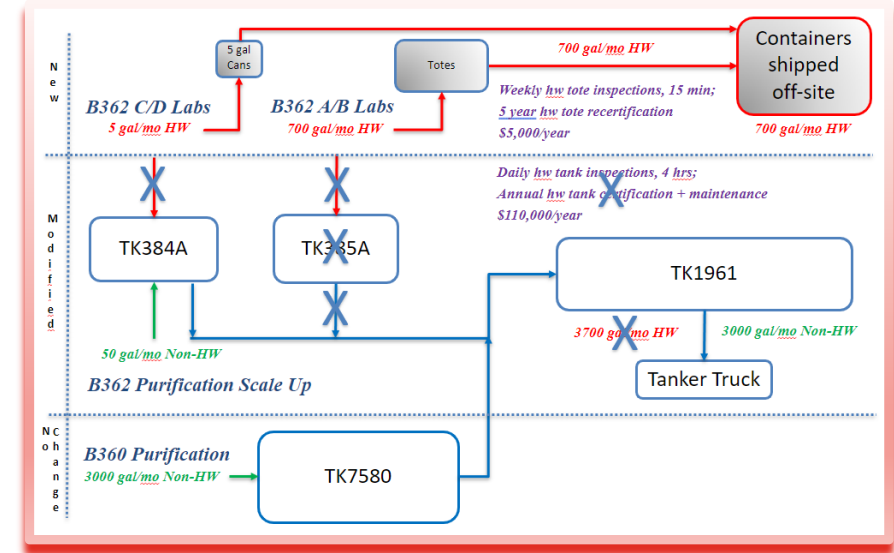


Projects – Continual Improvement

Personnel utilize lean principles throughout the organization to assess and evaluate current operations to facilitate ongoing improvement initiatives

Tank to Tote Project Example

- Hazardous waste solvent collection system modified in 2022
- Segregated hazardous wastes from non-hazardous wastes
- Investment cost: \$725,000
- Benefits:
 - 90% regulatory inspection reduction, **saving 1,200 work hours/year**
 - **80% hazardous waste reduction**, equating to 36,000 gallons/year
 - Annual operation & maintenance **cost savings of \$100,000**



Material Disposition System

System to manage surplus equipment and recycling for 20+ years to promote value, social, and environmental responsibility. Here are some of the 2023 annual data:

Reuse		Recycle	
Pallets	21,000 pounds	Pallets	1.3 mil pounds
Drums	1 mil pounds	Cardboard	1.7 mil pounds
Equipment	\$6.25 mil	Plastic/Glass	6.6 mil pounds
Donations	\$1 mil	Scrap Metal	1.8 mil pounds
Safety Glasses	30,000 units	Construction Waste	1.3 mil pounds



Site Facilities Partnerships: CBRE

Our facilities services partner has played a crucial role in promoting sustainability and achieving substantial cost savings across our Indianapolis campuses. Here are some recent examples:



Energy Efficiency

Solar Projects totaling 3MW, enough to **power 360 homes / year**. Total investment of \$10M.

Automatic lighting controls efficiencies with estimated **\$100,000 in energy savings / year**.



Cafeteria Composting & Recycling

Composted 26.3 tons of kitchen prep food waste for use as fertilizer in 2023.

Recycled beverage bottles, cans, and food-related cardboard, totaling over **1,000 tons of mixed recyclables** in the last 5 years.



MAINSCAPE | TAKING THE GREEN INITIATIVE

Eli Lilly Electric Powered Fleet

- (1) Electric Rig with charging capabilities
- (3) Mowers
- (9) Trimmers (+3 this year)
- (6) Blowers (+1 this year)
- (3) Shears
- (2) Chainsaws
- (1) Pole saw (+1 this year)

Taking the Green Initiative

- We continue to add handheld units to our fleet



Landscaping

Landscaping water consumption **reduced by 3.8MGal (28%)** in 2023.

Switched to 100% organic fertilizer in 2024, to **offset the use of 63,500 pounds** of synthetic fertilizer.

All-electric landscaping equipment will **save 191,000 pounds of carbon emissions** annually.

Site Facilities Partnerships: WM

Our partnership extends to managing various waste types and disposal methods, including recycle / reuse opportunities, providing on-site services to support waste operations and reporting.

Glass Recycling

- **Recycle 200 tons/year** of cleaned lab glass and bottles from laboratories.
- Toter tipper project to improve ergonomic and safety impacts.
- Adjustments to collection / disposal decreases transportation, **reducing our carbon footprint.**

Secondary Materials Disposition

- Identifies outlets for surplus materials like raw materials and pallets for reuse by businesses, schools, and charities.
- Redirected over **690,000 pounds of materials for reuse**, saving \$1.3M in the past five years.



Site Facilities Partnerships: Non-Profit Organizations

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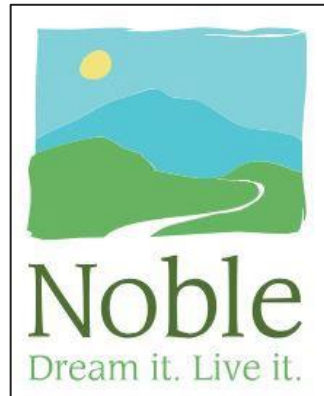


Teachers Treasures

Teachers' Treasures is a non-profit organization that distributes school supplies free to teachers.

Lilly Treasures STEM Day provided **\$166,978 of free lab supplies** to 81 teachers in 2023.

Eli Lilly also awarded Teachers' Treasure with a **\$25,000 grant** to support their efforts in 2023.



Noble

Noble Industries, a nonprofit supporting individuals with developmental disabilities.

Handled over **100,000 pounds of recyclables** annually for the past 5 years.

In 2024, **expanded job opportunities** around recycle and reuse programs.



The Crossing

The Crossing is a community-based learning institution that serves at-risk students who need non-traditional career and job training.

Our plastics recycling partner, PRI, **employs four individuals** from The Crossing to segregate and manage Lilly's plastic recycling streams.

Lilly A MEDICINE COMPANY

Thank
you