Recent MRF Grants

Spence Davenport, Granting and Resource Manager
The Recycling Partnership
Polypropylene Recycling Coalition

**Capital Investment**

- **Restore and increase curbside access** for PP by making capital investments to ensure recyclers can sort PP successfully
- **Maintain vibrant and robust end markets** to supply high quality recycled PP for use in packaging

**Successes to Date**

- **13 MRF grantees** received nearly $5 million in catalytic grants
- **Nearly 6% increase in access** to PP recycling for U.S. households in the first year.
- **Over 7 million people** with new or improved access
- **Over 4,300 tons** of additional PP recovered per year

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**Interested in Applying for a Polypropylene Grant?**

The next grant proposal request is due **January 31, 2022**

MRFs interested in sorting and recycling polypropylene are encouraged to apply!

The application is available on our [website](#).

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**FYIs**

- ~4 rounds in 2022
- Competitive Grants Application
- Cap at $500K for equip; $75K for outreach
  - **Avg is ~$300k**
- Can be used for: sorting, storing, baling PP or peripheral investments
Other MRF Grant Examples

1. Plugging the Gaps
   - SoCal facility serves over 350,000 HH
   - Installing two pieces of equipment
     - Optical sorter to capture lost containers on ‘paper fines’ residue line
     - Robot to capture PET lost on container line residue
   - Impact
     - Projected tonnage growth of 200 TPY of PET and 115 TPY of Aluminum cans
     - New fiber stream created from former residue line due to optical sorter efficiencies. Trending tonnage of new mixed paper at 6,000 TPY (500 tons/month).
     - Data capture from the robot’s artificial intelligence will graph the composition of materials encountered at a typical MRF container line residue conveyor.

2. The Evolving Ton
   - Largest MRF in Nebraska
     - Optical sorter to be installed post-ballistic separation to liberate containers from remaining 3-dimensional fiber (small boxes, etc.); divert lost fiber back to its appropriate stream.
   - Impact
     - Projected tonnage growth of 500-600 TPY of PET and 1,200 TPY of other materials. Combined total ~ 1,700 TPY
Thank You!

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Polypropylene RFP:
https://recyclingpartnership.org/polypropylene-coalition/