Investment Areas and Criteria:

**COLLECTION:**
- Single stream carts
- Multi-family residential collection
- Recycling trucks

**SORTATION:**
- New MRF builds
- MRF upgrades
- Expansion to new materials
- Solutions to reduce contamination
- New technology

**PROCESSING AND END MARKETS:**
- Better ways to process recycled commodities (glass, plastics)
- New end markets for recycled commodities

**CRITERIA:**
- Scalability
- Increased tonnage
- Ability to pay back
- Reporting
Early Progress for the CLF Portfolio

By the numbers

- 150 requests for funding and 11 projects funded
- 110,000 tons diverted from landfill
- 232,000 metric tons equivalent to GHG emissions avoided
- $559,000 in direct economic benefit to municipalities
- 1,180,000 households reached or represented
Key Insights | Our Portfolio

1. Recycling makes economic and business sense.

Lakeshore Recycling (IL) launched in March 2016, is already generating a profit within its first 6 months, and is poised to divert more than 1 million tons of material from landfill by 2025.
2. Success requires public leadership and commitment.

Mayor Jim Strickland of Memphis made recycling a priority in his first 100 days. This commitment and our investment impacts 147,000 HH and will drive 17K tons diverted from landfill, 48K tons GHG reduction annually.
3. We need to accelerate market development and innovation

QRS is building a new market for post-consumer PP and PE flake, packaging material types that historically ended up in landfills.

This state-of-the-art PRF will increase the US capacity for mixed plastics by more than 50,000 tons/year.
Key Insights | Our Role

4. We are creating a shared definition of success.

CLF facilitates resources, collaboration, focus, and commitment to action among many diverse interests – balancing individual interests with the success of the system as a whole.
5. More and different capital is needed.

Traditional capital markets have not yet seized the opportunity.

For emerging technologies and business models, other forms of capital, in addition to debt, are needed.
## The Closed Loop Fund RFP for Polypropylene Recycling Projects

<table>
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<tr>
<th>Goal</th>
<th>Increase amount of PP getting recycled in a profitable way</th>
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| What CLF will fund | CLF is requesting proposals for projects that collect, sort, and/or process post-consumer PP plastic.  
**Examples:**  
• MRFs servicing large municipalities receiving enough volume to justify the addition of conveyers and optical sorters to sort and bale polypropylene.  
• Advanced image recognition and robotics to enhance the efficiency and capture rate of sorting multiple plastic types, including PP.  
• Adding or updating star screens to a smaller gauge, if the MRFs can efficiently sort non-bottle rigid and small format plastics into a mixed bale (i.e. #3-7 plastics) and reduce contamination to other streams.  
• Improving quality of PP PCR Pellets |
| How much $$? | $500,000 - $5m; can arrange funding for bigger projects |

Learn more and apply at closedlooppartners.com/apply or email bridget@closedloopfund.com
To Apply

Visit www.closedlooppartners.com/apply to download the application

Application period is rolling.

Email info@closedloopfund.com for more information

Loan size: ~$1-$5m

CLF Investors making these loans possible: