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The Closed Loop Fund is a social impact fund investing \$100M to increase the recycling of products and packaging.

Investors include:





















Investment Commitment, Process, and Repayment

Investors commit to fund qualified projects up to \$5m or \$10m over the next 5 years.

As projects are approved, investors write checks for pro rata portion.

Any funds repaid are recycled into additional investments.

At Launch	Year 1	Year 2-5	Year 6-10	
	As projects are approved, investors write a check for prorata portion.		CLF repays investors.	

Nine System Bottlenecks Hindering Recycling

Bold = Areas for CLF leadership

- Recycling not included/ prioritized in packaging design process
- 2) PCR demand unclear/ lacking

3) Low awareness of what's recyclable / how to recycle

Processing/End Market

9) Underdeveloped end markets for rigid plastics, film/flex, glass





/ MRF

Paper / Metal / Glass / Plastic



Sort Recyclables into Marketable Commodities

- 7) Lack of innovation, unclear profitability of sorting technology for plastics, film, glass
- 8) No expansion of new materials accepted

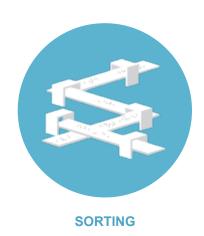
Collect More Recyclable Material

- 4. SS recycling, rigid plastics collection not expanding
- 5. Low confidence in lowincome, underserved pop. ability to recycle
- 6. Lacking collection for organics, ewaste, and textiles (60% of stream)

The Closed Loop Fund unlocks recycling's value by providing 0% and low interest loans to cities and companies to build recycling infrastructure.

WE INVEST IN:







CLF Investment Strategy

Provide zero interest loans to cities and below market loans to companies for recycling infrastructure



Collect Recyclable Material:

Sub-Standard Recycling | Rural / Recycling
Deserts |
Low-Income/ multi-family



Processing/Build End Markets

Process Glass | Process for no/low-market materials



Sort Glass || Plastic PCR film, flexible || Plastic rigids, Small format || MRF Upgrades

Innovation of Closed Loop Fund Model



LARGE SCALE LOANS

Zero interest loans in amount required to achieve measureable and systemic change drives proves the model and drives accountability.

Revenue-backed loans are repaid via savings from increased landfill diversion and/or revenue from sale of commodities.



system change: Capital is pooled from consumer goods companies and retailers with a vested interests in increased recycling rates. Affect a system that no company can do alone.



SCALABILITY

Each project will be leveraged to inspire exponential increases in investment from other municipalities interested in self funding and replicating success of the a similar project in their location.



UNLOCK 5x CO-INVESTMENT

Fund will co-invest in select projects with private investors to enable projects to have an effective IRR for private investors, spurring and increasing in private investment.

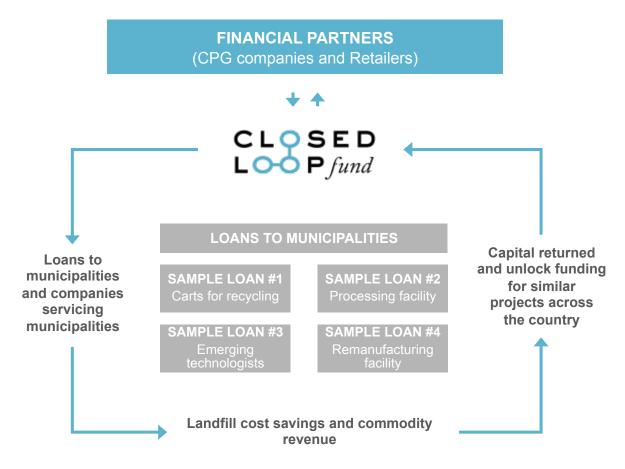
Fund Structure

FUND STRUCTURE

- 0% loans to municipalities for investments in recycling and waste reduction infrastructure and programs.
- Below market interest loans to private companies that build infrastructure for recycling and waste reduction.
- Loans are repaid via landfill diversion savings and or commodity revenue from the increase in recycling.
- Fund co-invests with local state agencies, economic development corporations (EDC's), local banks, foundations and other relevant institutions, thereby expanding the amount of capital invested.

REPAYMENT STRUCTURE

- Investment period is 5 years.
- Loans are on an average of 7 years.
- Goal is to return all principle and interest to Investors by year 10.



Project criteria



FINANCIALS

Applicants must demonstrate long term financial viability of project.



REPORTING

Applicants must demonstrate the ability to provide detailed reports.



SCALABILITY

Applicants must demonstrate that the project can scale and be replicated by other cities.



TONNAGE

Applicants must demonstrate that the project will generate a significant increase of tonnage returned to the supply chain.







Midwest Single Stream Conversion

In: Upgrade local Material Recovery Facility (MRF), Trucks and Carts to single stream

Reach: 150,000 households

Impact over 10-years: 86,000 tons, 250,000

tons GHG

Total Project Cost: \$10,725,000

Closed Loop Fund Portion: \$2,725,000

Co-investment unlocked: \$8,000,000

Who should apply?





Recycling Haulers



- MRFs
- PRFs
- Recycling companies expanding which materials can be sorted



- Glass and Plastics Processors
- Companies creating markets for PCR material

Anticipated impact of the fund

The Closed Loop Fund targets following impact could be achievable over the life of the Fund (10-years):



SOCIAL 20,000 incremental local jobs vs. landfilling.



ENVIRONMENTAL50 million metric tons of GHG reduction



FINANCIAL TO MUNICIPALITIES

\$21.2B in avoided landfill tipping fees and revenue generated from selling diverted commodities



UNLOCK PUBLIC AND PRIVATE FUNDING NATIONALLY

Create scalable models that prove financial value to funders across the country to help bring modern recycling programs to homes across the US.



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