



M-PASS Environmental

**We Specialize in Producing Quantified Savings for
Organizations and Enhance Sustainable Initiatives
M-PASS Delivers Quantified Results**



Current Infrastructure

What exists today? Typically only companies large enough to produce high volumes of recyclable material can participate in source separation recycling programs especially when rebates are involved. (Flatbed service usually requires 8 to 10 standard bales before recycler will agree to service)

Standard bale of plastic film
725 lbs. – 750 lbs.





Current Infrastructure Continued:

Most organizations do not have the volumes of recyclable materials to participate in these source separation programs.

Result = too much volume ends up going to landfill.





What Happens to Most of the Materials Placed Into Recycling Programs?

- There are variations depending on the type of recyclable material but most is sold to the commodities market.
- According to Progressive Economy Americans Exported 50 million tons of recycled stuff in 2011.



Progressive Economy develops ideas and practical public policy solutions for trade and globalization, to promote widely shared prosperity and opportunity, strengthen peace and security, establish and enhance the rule of law, encourage scientific and technological progress, and reduce global poverty. Former President Clinton laid the foundation for such a framework in his call to "put a human face on the global economy."



Time for Change: Building The New Infrastructure

Provide plastic film mini bale collection service to small and mid-sized generators using box truck service to pick up pallets of mini bales. Build route density.

Box trucks bring mini bales back to recycling center where mini bales are re-baled to standard sized bales.

In Atlanta, M-PASS already has route infrastructure in place because of existing recycling collection program with Georgia Restaurant Association for cardboard.





New Infrastructure Continued

Box truck brings mini bales back to recycling center where mini bales are re-baled to standard size bales.





New Infrastructure Continued: Program Plan for Atlanta & Beyond

- UNICOR Atlanta to Serve as Recycling Center for Re-baling



Federal Prison Industries, also known as UNICOR and FPI, is a wholly owned United States government corporation created in 1934 that uses penal labor from the Federal Bureau of Prisons to produce goods and services



Atlanta Recycling Center UNICOR

UNICOR Atlanta already has an impressive & extensive recycling program/
center at the Federal Prison

UNICOR is located outside of the Federal
Penitentiary walls with easy access





Atlanta Recycling Center UNICOR Continued

Large warehouse

Available dock space and tractor trailers
to build full loads

Standard balers

Motivated and trained workforce





Program Summary

Recycling Center will build full tractor trailer loads to be sold as raw material domestically/locally. Rebates to be paid out after operating expenses are covered.

The program will expand beyond plastic materials to provide an option to single stream recycling.

The intent of the program is to keep material, related jobs, and associated money in the local community.

In Atlanta, we plan to have multiple “mini MRF’s” throughout the city. An example of which is the GWCC.





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