



### Resource Feedstock Priorities

As a principal partner in the RISN Incubator, the City of Phoenix is providing access to its waste streams in order to provide feedstock for RISN Incubator ventures. The following matrix outlines the waste streams and the level of priority for which Phoenix is looking to foster solutions.

The list is not exclusive and ventures working with other waste streams or on other aspects of building a circular economy such as supply chain, design, IT, etc. will also be considered.

Priority	Waste Stream	Definition	Estimated Annual Tonnage Available*
1	Plastics 3	Polyvinyl Chloride (PVC) includes water bottles and salad dressing bottles.	420
	Plastics 4	Low Density Polyethylene (LDPE) includes squeezable bottles such as honey or mustard containers	
	Plastics 5	Polypropylene (PP) includes yogurt containers ketchup bottles, drinking straws and other containers	
	Plastics 6	Polystyrene (PS) includes plastic cups and plates, CD cases and empty medicine bottles	
	Plastics 7	Other, defined as specially made and often composed of composite plastics. Examples include Tupperware, reusable drinking bottles, and 3-5 gallon water containers	
2	MRF Residuals (companies would need to sort on their own)	See specific definitions below	40,000
	Residuals - Non-distinct fines	This is material smaller than 2" in diameter including dirt, broken glass, bottle caps, loose shredded paper, and small pieces of food.	2950
	Residuals - Textiles	This includes items mostly made of natural or synthetic fabrics such as pants, shirts, bed sheets, curtains, and towels. This does not include leather items.	2649
	Residuals - Purchased food	This includes most home food waste such as peels, bones, and unconsumed edible food.	2266
	Residuals - Other plastic film	This includes some grocery bags or trash bags. It includes most other plastic film such as chip bags, candy wrappers, frozen food bags, shower curtains, and inflatable mattresses.	1857
	Residuals - Plastic/other materials	This includes disposable razors, ballpoint pens, empty cigarette lighters, and toys made from a combination of plastic and metals parts.	1241
	Residuals - Composite packaging materials	Integral-package comprising of an inner container and an outer shell, and used as a single unit. Examples include (but are not limited to) Keurig cups, juice boxes, composite cans such as nut cans, Pringles, etc.	Unknown
3	Batteries	Non-Rechargeable Dry-Cell (alkaline)	240
4	Carpeting and Carpet Foam		900
5	Broken furniture	Residential and office furniture	200
6	Soiled mattresses	This includes foam and spring mattresses	Unknown
7	Other materials	Open call for other ideas for materials/items	Unknown

\*Feedstock amounts are estimated and availability should be verified on a case-by-case basis.

