



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING



CalRecycle's Manufacturers Challenge Workshop  
January 5, 2016



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## ABOUT FPI

- Established in 1933
- Advocates for the foodservice packaging industry in North America
  - Encourage the use of all foodservice packaging through promotion of its benefits and members' products
  - Serve as the voice of the industry to educate and influence stakeholders
  - Provide a legal forum to address the challenges and opportunities facing the foodservice packaging industry
- Members include entire value chain



## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

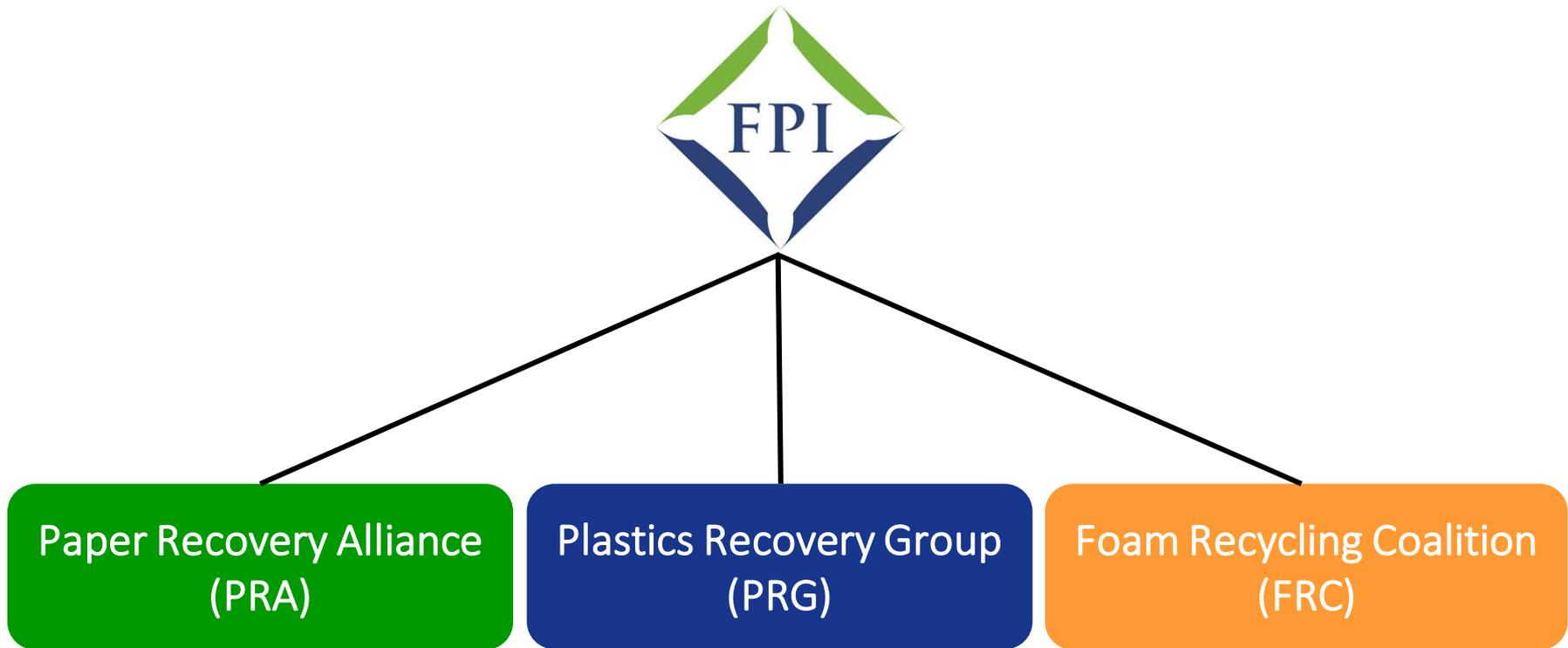
### ABOUT FOODSERVICE PACKAGING

- Includes a variety of products
- ...Made from a variety of materials
- .....Found in a variety of places
  
- Is a TINY part of municipal solid waste (<2%)\*
- Is a SMALL part of packaging (<5%)\*

\*Source: EPA's *Advancing Sustainable Materials Management: Facts and Figures 2013*



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## GOALS AND TACTICS

- Use a systems-based approach to build recovery options for used foodservice packaging by
  - Identifying real or perceived barriers to recovery and working to overcome them
  - Supporting the development of the necessary collection and processing infrastructure
  - Expanding the end use markets for recovered material
  - Educating consumers to increase recovery
  - Connecting with local governments and solid waste officials



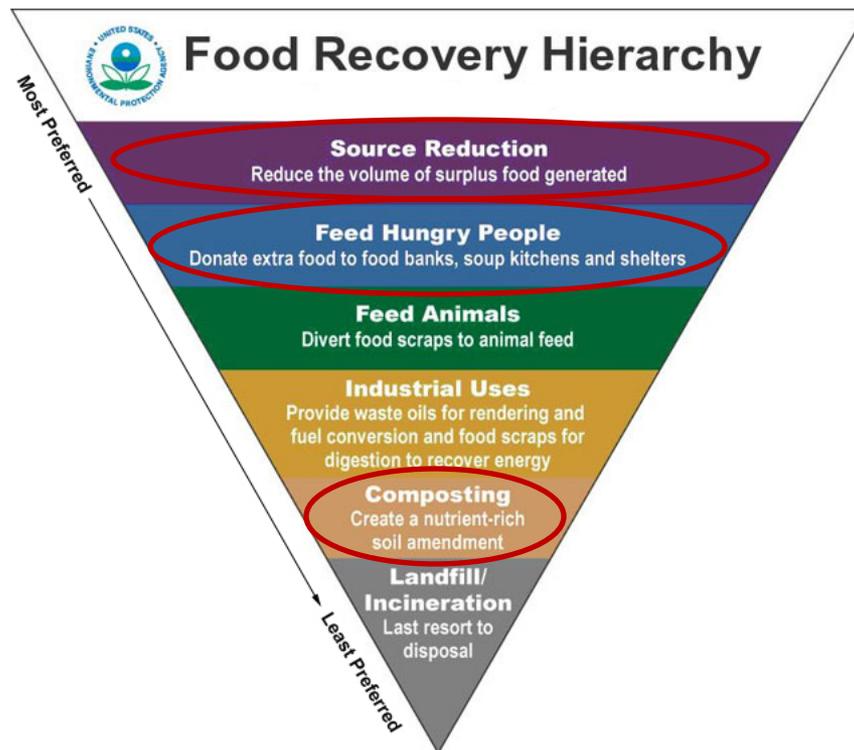
## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

**NEED:  
MOVE ORGANICS OUT OF  
LANDFILLS**



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

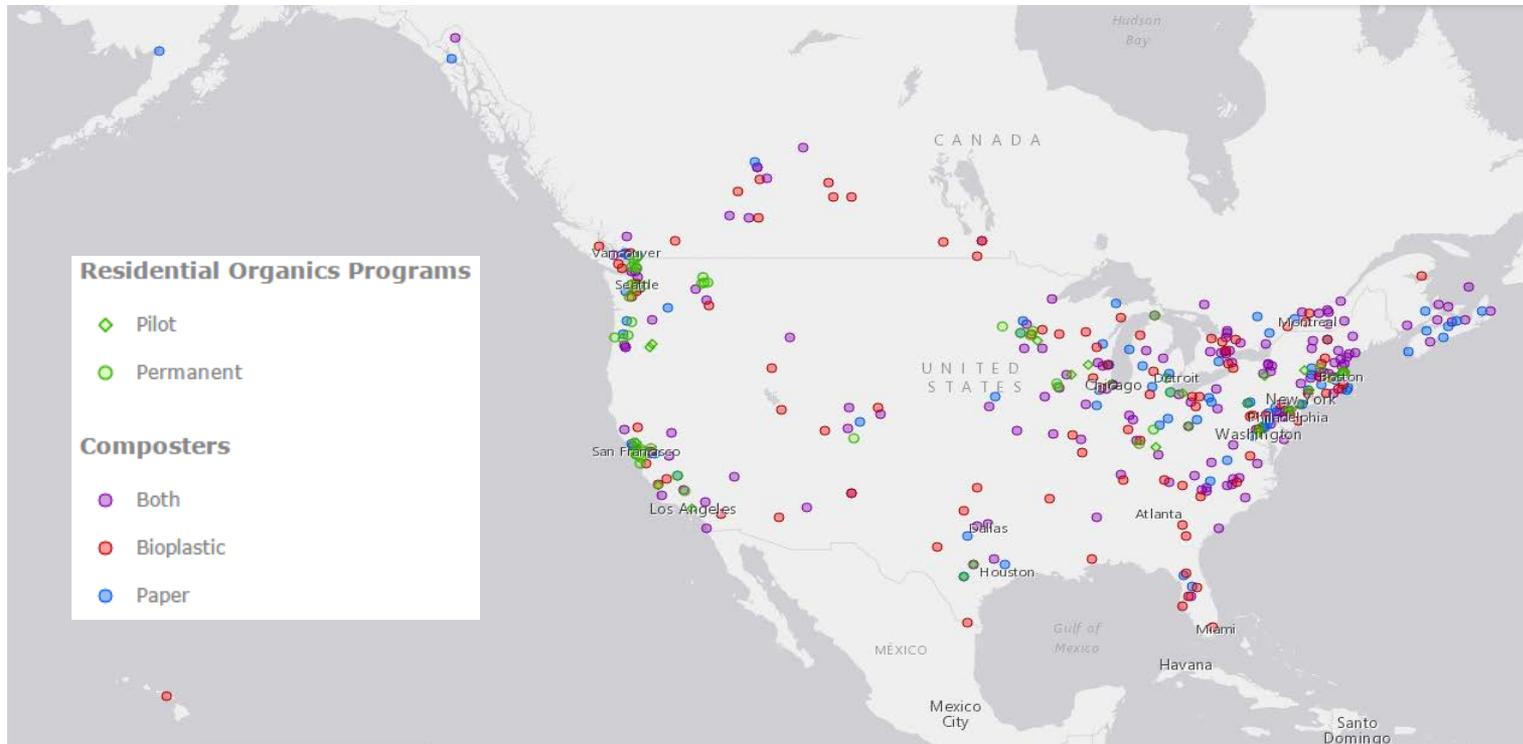
## WHERE FSP PLAYS A CRITICAL ROLE





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: ACCESS TO COMPOSTING



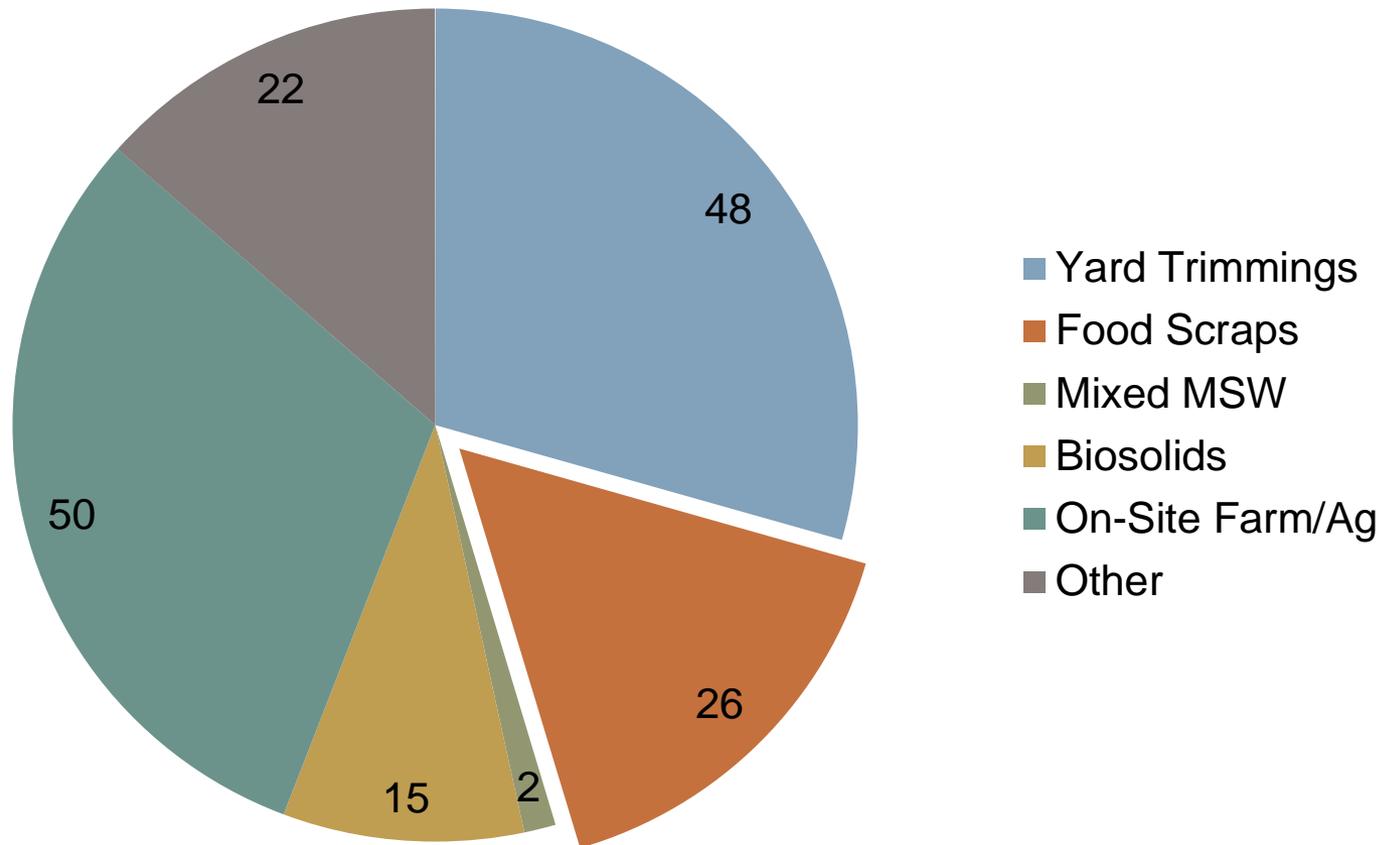
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**BIOCYCLE**



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## CA COMPOSTING INFRASTRUCTURE



Source: ILSR's "State of Composting in the U.S.," 2014



## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

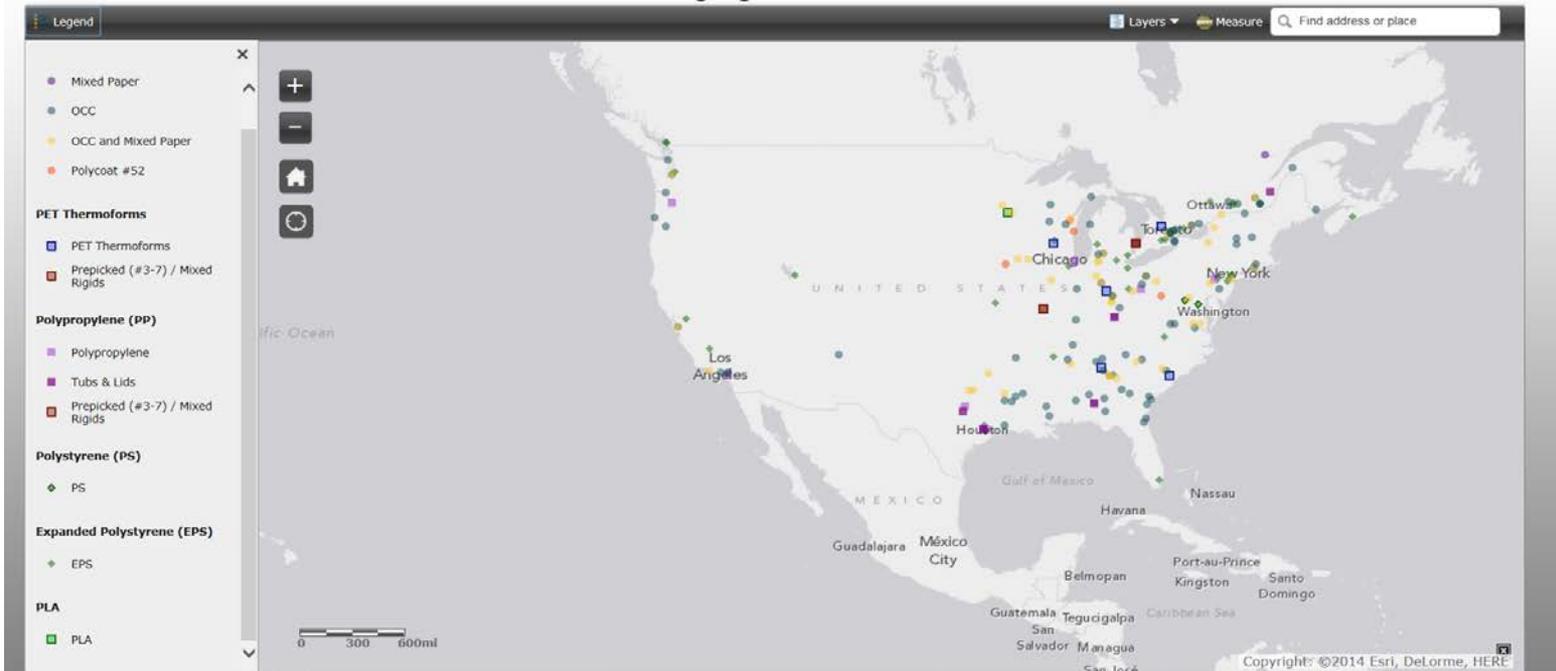
**NEED:  
IDENTIFY AND EXPAND  
END MARKETS**



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: MARKETS

FPI - Potential Markets for Foodservice Packaging Materials



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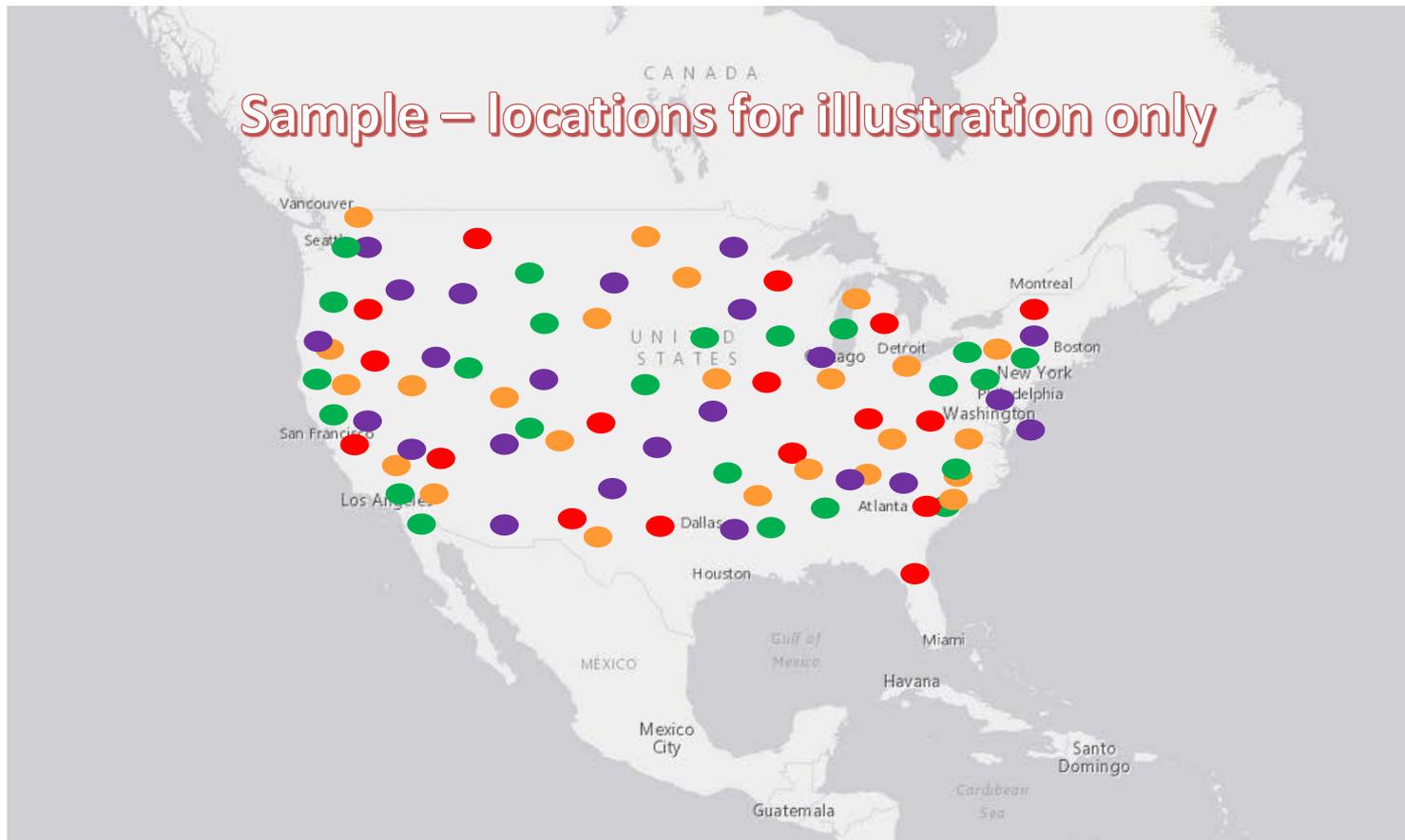
## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

**NEED:  
IDENTIFY AND EXPAND  
MRF ACCEPTANCE AND FLOW**



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: MRF ACCEPTANCE OF FSP





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: MRF MATERIAL FLOW STUDY

**RRS** 

416 LONGSHORE DRIVE | ANN ARBOR, MI 48105 | 734.996.1361 | RECYCLE.COM

# MRF MATERIAL FLOW STUDY

FINAL REPORT | APRIL 2015

COMMISSIONED BY

PREPARED BY RRS IN CONJUNCTION WITH:





## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

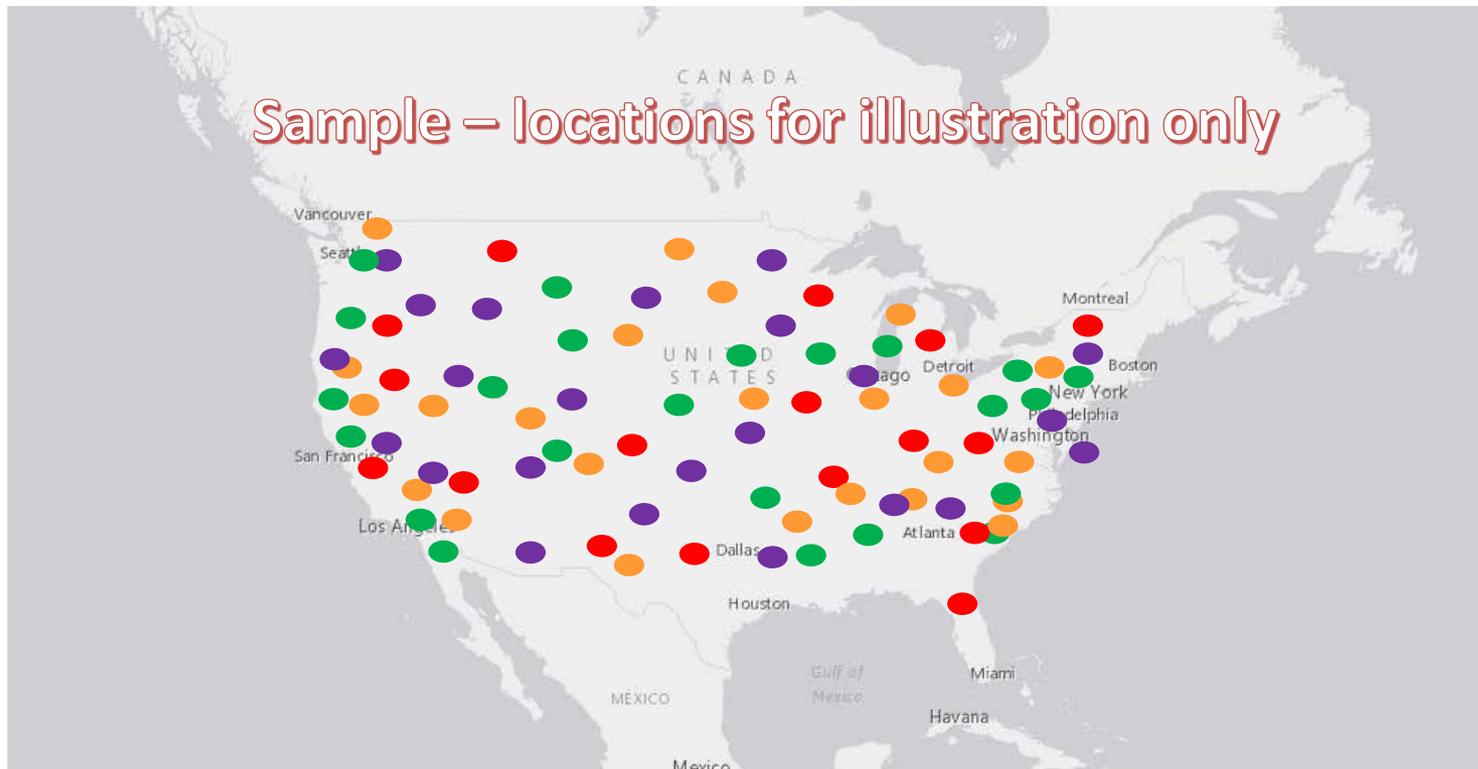
**NEED:  
IDENTIFY AND EXPAND  
RESIDENTIAL AND  
COMMERCIAL RECYCLING**





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: ACCESS TO RECYCLING



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and 10 other organizations





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: OPERATOR TOOLKIT

### Foodservice Packaging Recovery Toolkit

No matter what part of the value chain you're involved in, if you're not recovering foodservice packaging (FSP), it is something you should consider. It may help reduce your waste bills, generate a revenue stream, reduce your environmental impact, increase waste diversion, and help meet the growing expectations of your residents or customers. And what's more, it can often be done quite easily.

The Recovery Toolkit presents lessons learned by those currently engaged in successful recovery of foodservice packaging. It is a source of information on what foodservice packaging is currently being recovered, how it's being collected, how it's being processed and where it's being marketed.



Communities



Material Recovery Facilities



End Markets



Foodservice Operators

### Foodservice Packaging Institute

Toolkit brought to you by FPI's Paper Recovery Alliance (PRA) and Plastics Recovery Group (PRG).



For more information about the Foodservice Packaging Institute, visit [www.fpi.org](http://www.fpi.org)



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Collaborating with





# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## EXAMPLE: FOAM RECYCLING GRANTS



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## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

# NEED: CONSUMER EDUCATION AND ENGAGEMENT





## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

**NEED:  
LEGISLATION AND/OR  
REGULATION?**





## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

**NEED:  
FUNDING**



## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

### EXAMPLE: VOLUNTARY FUNDING

- The value chain
  - Raw material suppliers
  - Packaging converters
  - Foodservice operators/brands
- Internal company investments
- Industry associations and other stakeholders



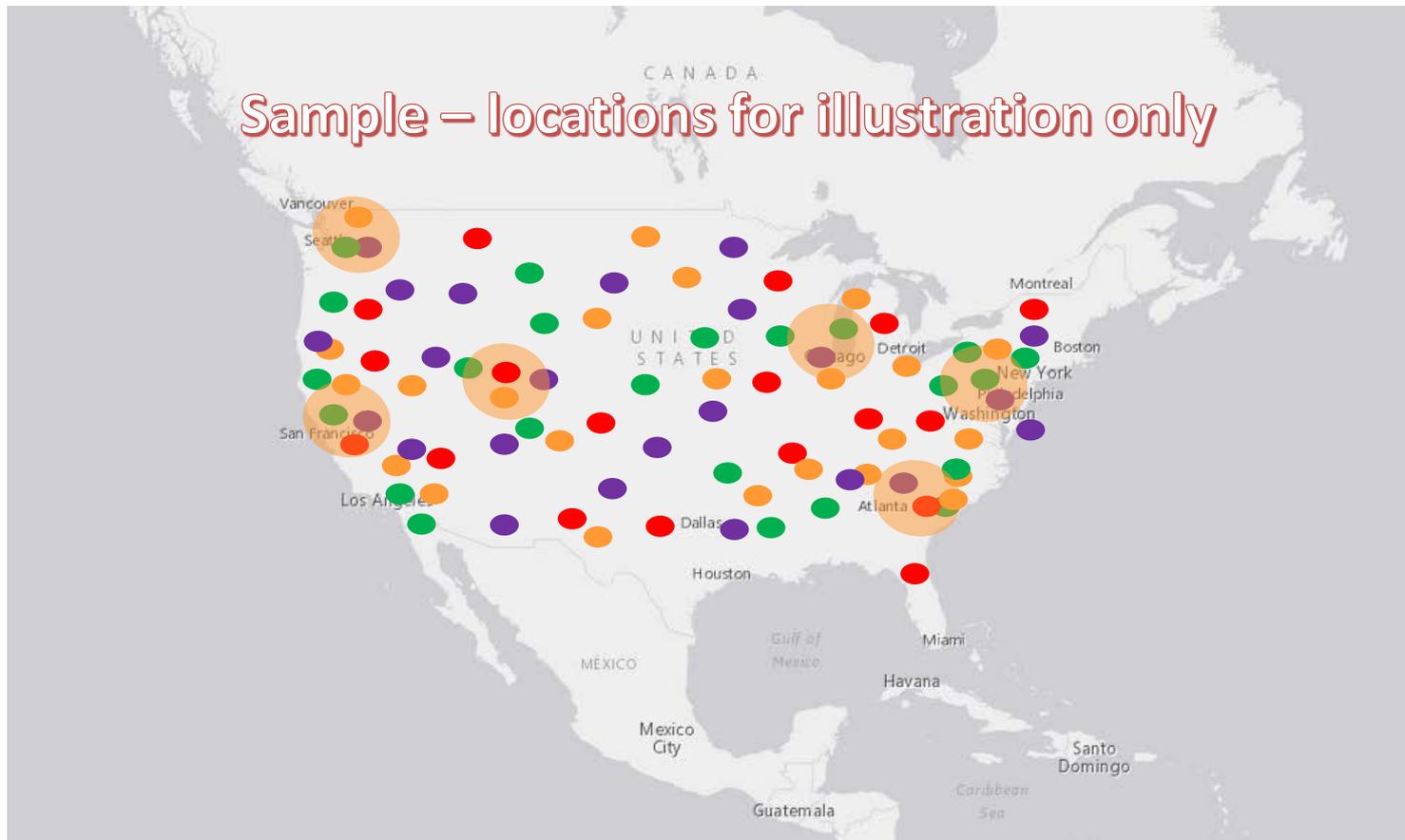
## INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

# NEED: A STRATEGY FOR THE FUTURE



# INCREASING THE RECOVERY OF FOODSERVICE PACKAGING

## FUTURE STRATEGY





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