

# First and Last Mile Distribution: The Missing Link

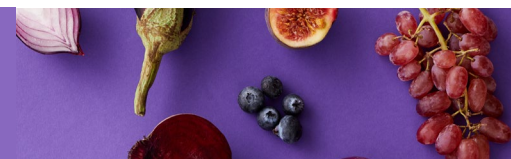


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**HUNGRY FOR ACTION**  
OKLAHOMA'S ANTI-HUNGER  
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# First and Last Mile Distribution

The Missing Links



# Can the local food system be a cure for diet related diseases?



# Food Systems and How They Work



# Food System Networks

1. Scattered fragments



2. Hub and spoke



3. Multi-hub



4. Core/periphery



# First Mile Distribution



First Mile  
is the start of supply chain.



# What are the problems?

**Lack of transparency:** Cold Chain, Traceability, Food Safety

**Cost of transportation:** Labor, Time Fuel Vehicle Costs & Maintenance

**Inefficient:** Time consuming, productivity, damage of product

**Logistics:** Inconsistent, communication and coordination





# What needs to Change?

Value Chain Coordination

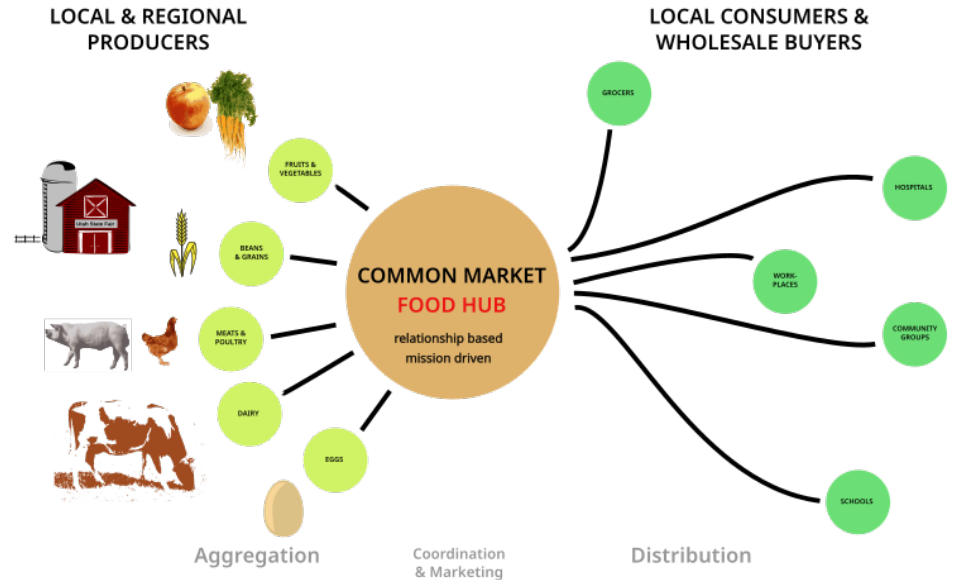
Access to GAP Certification

Prioritize Equitable Relationships with  
Farmers

Integrated Supply Chain

Understanding True Cost of Production

Collaborative Logistics



# Farmers

Harvesting

Packing/Handling

Storage/Cold Chain

Transportation



## OK Group GAP

Traceability

Quality

Safety

# Solutions to Overcoming Barriers

Create Satellite Collections Points

Neighborhoods micro hubs

Shared warehouse space

Efficient transportation logistics

# Satellite Collection Point



**Consolidate farmer volumes to create larger more economical loads.**

**Reduces cost and increases efficiency.**

# Neighborhood Micro Hubs

Micro consolidation of logistics facility linking warehouse centers to final delivery

Central drop off and pickup of goods

Creating closer proximity to delivery point

# Shared Warehouse Space

Reduction in operational expense

Flexibility

No long term commitments

Scalability

Networking opportunities



Last Mile is the end of supply chain.



The delivery of a product or service to the destination or end user.

# Who are the end users?

**Retailers**

**Consumers**

**Restaurants**

**Institutions**

**Schools**

**Food Banks**





# What are the problems?

**Buyers: Not enough**

**Infrastructure: Refrigerated trucks**

**Packaging: Buyers have different requirements**

**Invoicing: Terms of payment. 45 days is too long.**

**Transportation: Farmers want to stop driving everywhere!**

**Administration: It can be a lot!**

**Marketing: Keeping your brand**





# Why is it important ?

## COMMUNITY HEALTH

There is a direct connection between nutrients in your food and overall health.

Access to locally produced food and getting that food from the farm to the consumer in the most expedient way provides the most nutrition.





## Policy Alert!

Local Food Purchase Assistance (LFPA) program ends December 31, 2025.

Unless we take action, the two years of relationship building and local supply chain development will suddenly come to a halt. Additionally, the farmers who pivoted their business models to meet demand LFPA created will have to pivot yet again.

<https://secure.everyaction.com/yoDMi5FjREWK2aGvxeZBBA2>



# Questions?

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# Scan to Give Session Feedback



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