## ABOUT LIVE SMART TEXAS



Live Smart Texas is a coalition of organizations and individuals who work together to address the state's obesity epidemic, especially in children.

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# Value Chain Coordination for Improving Access to Healthy and Affordable Food in the Paso del Norte Region



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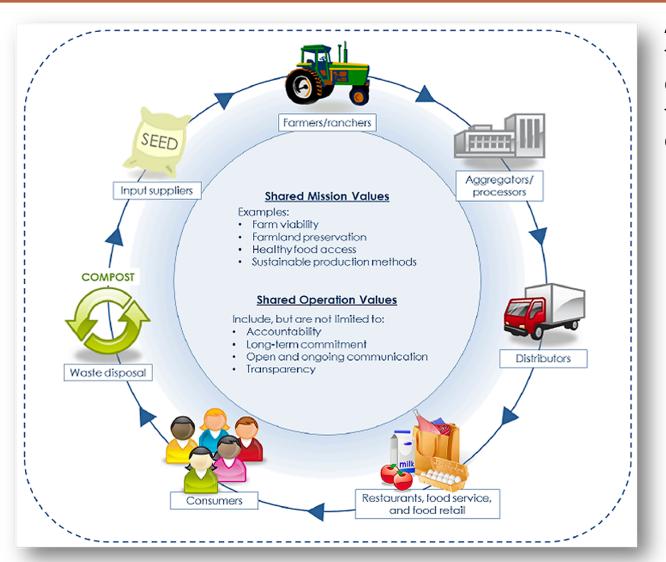
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## Value Chain Coordination



Adapted from graphic designed by the USDA's Agricultural Marketing Service and the Wallace Center at Winrock International for Food Value Chains: Lessons Learned from Research and Practice

A market-based approach to developing local and regional food systems that better serve communities; includes the development of collaborative ties among businesses along the food supply chain, with the expectation that the economic position of these supply chain members improves. -The Wallace Center

#### External Value Chain Support

- Policy advocates
- Researchers
- Marketing experts
- Lenders
- Local government
- Outreach partners

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## Food for Every Child Report

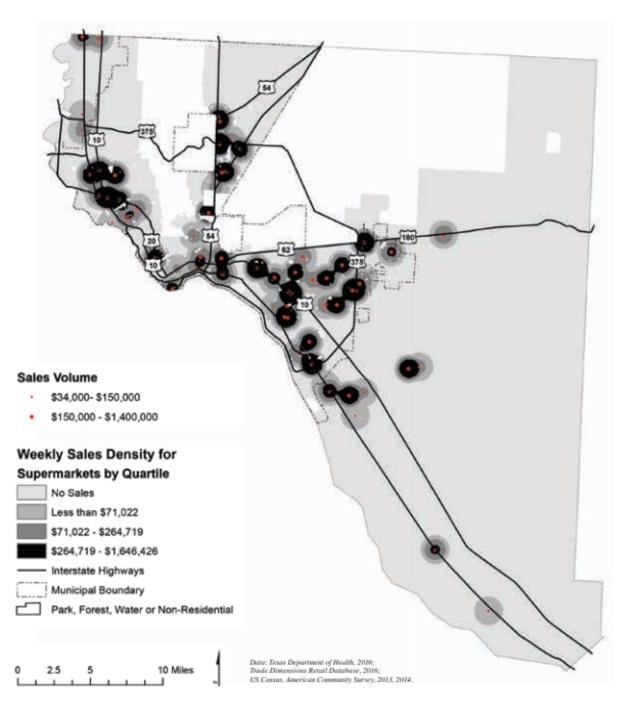
- For El Paso County:
  - Mapping: Overlaying supermarket sales, income level, and diet-related deaths
  - Surveys: 246 residents
  - Interviews: >30 stakeholders
- For Juárez
  - Focus groups
- Food Summit convened ~30 stakeholders
  - Discussed regional data
  - Presented national best practices
  - Identified strategies for the region



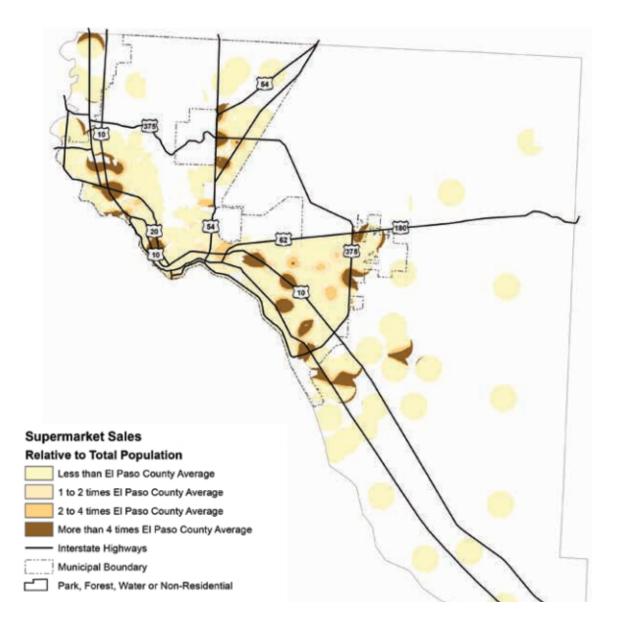
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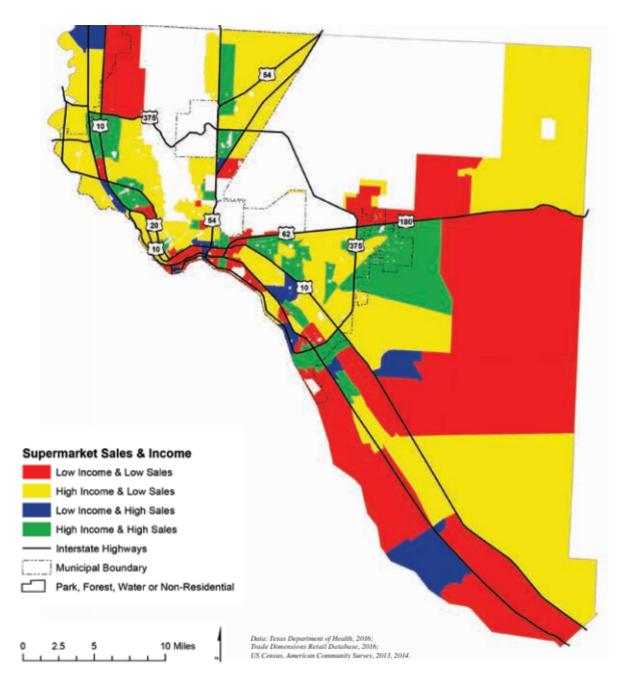
# Weekly Sales Volume for Supermarkets



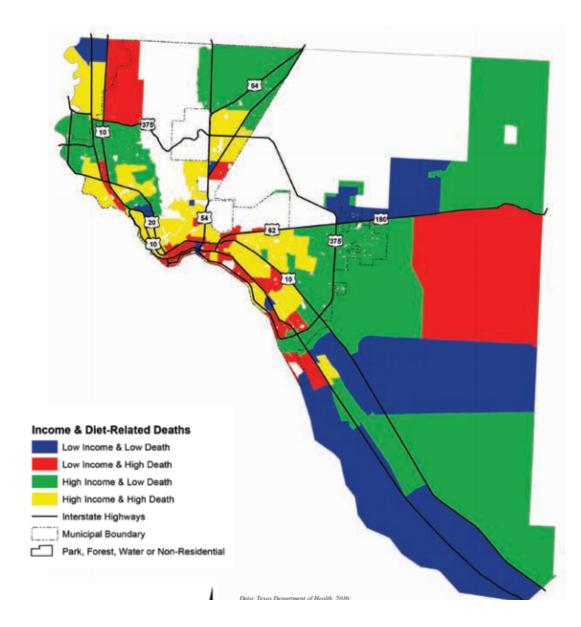
# Supermarket Sales and Total Population



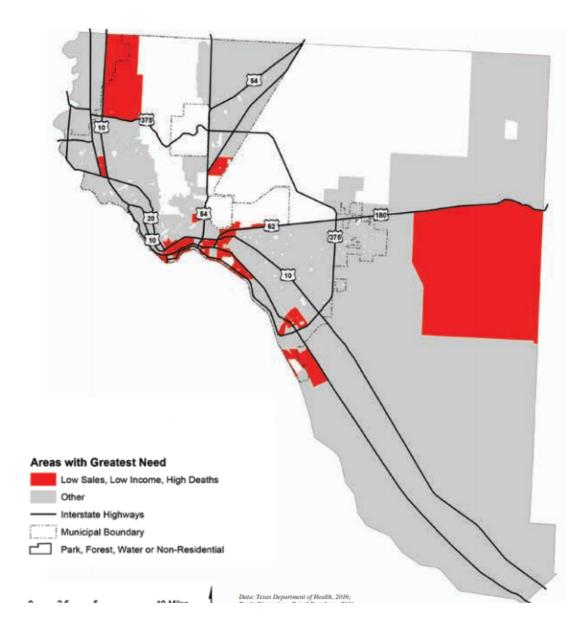
# Supermarket Sales and Income



# Income and Diet-Related Death



# Areas with Greatest Need



## Survey Findings







95% reported supermarkets, grocery stores, or supercenters as their primary source of food Fruit and vegetable intake far below recommended levels 1 in 3 experience food insecurity



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## Focus Group Findings









Poverty levels higher in Juárez Low wages and high costs of living Government safety nets not available or unreliable Choices between purchasing medicine or food



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Stakeholders supported 3 primary approaches to improve access to healthy, affordable food:

- 1. Strategies to increase SNAP participation
- 2. Partnerships with food retailers to provide health screenings, health education, and SNAP outreach at grocery stores
- 3. Healthy Food Financing Initiative (HFFI) to increase healthy food retail opportunities



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A Healthy Food Financing Initiative (HFFI) is a public-private partnership that provides grants and loans to finance the construction and development of grocery stores and other healthy food retailers in underserved areas.



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- Grants and low-interest loans
- Businesses and nonprofits eligible to apply
- Focused on healthy and affordable food retail and retail infrastructure
- Projects must benefit low to moderate income residents
- Purpose:
  - Open new retail outlet
  - Expand existing retail outlet
  - Improve existing food enterprise
  - Develop real estate project



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### El Paso County HFFI

- Public Investment (state, city, county) El Paso County - \$500,000 in grants
- Community Development Financing Institution PeopleFund - \$500,000 in loans
- Food Access Partner

UTHealth Center for Community Health Impact – technical assistance



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#### Role of Food Access Partner

- Application Process Design & Management
- Outreach & Project Development
- Support HFFI Projects & Applicant Organizations
- Monitoring, Evaluation, Impact Assessment
- Design, Development & Management
- In-store Services Coordination
- Reporting & Funding Recommendations



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#### Food Access Impact Pyramid



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#### In-Store Programming

Nutrition	SNAP
Education	Enrollment
WIC	Health
outreach	Screenings



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- 1. Desert Spoon Food Hub (\$150k)
  - Expand residential delivery of locally sourced produce box program
  - Open mini-market in high-need area
  - Establish food hub serving local producers
- 2. Growing with Sara Farm (\$63k)
  - Renovate existing structure as farm stand offering local produce and products
- 3. Xtreme Core Fitness (\$18k)
  - Purchase equipment and hire staff to expand food prep offerings and delivery



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### Healthy Food System Partnership

#### **OVERALL VISION FOR THE REGION**

- 1. Invest in small businesses.
- 2. Strengthen food systems and infrastructure.
- 3. Expand SNAP enrollment and close the "SNAP Gap."
- 4. Reduce food insecurity.
- 5. Improve the overall health of the region.



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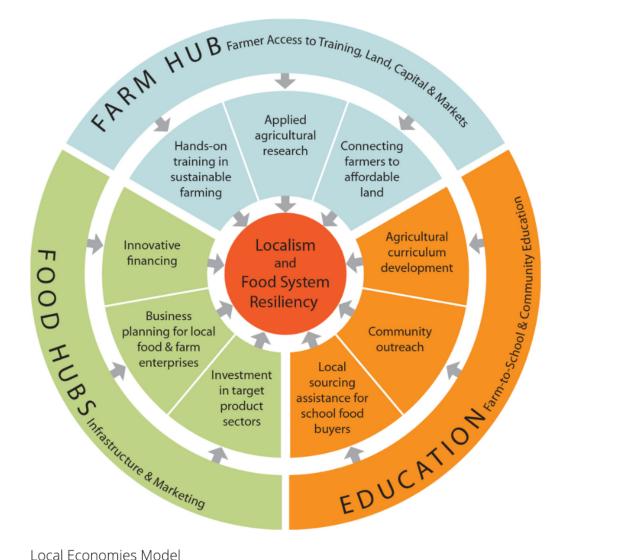
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### Food Hub

"A centrally located facility with a business management structure facilitating the aggregation, storage, processing, distribution, and/or marketing of locally/regionally produced food products."

-USDA Working Definition

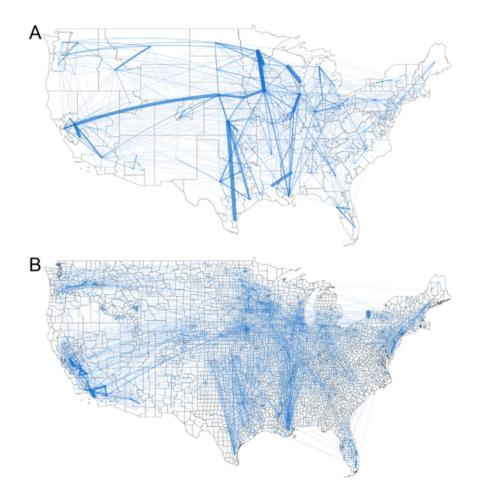




### Investments

- Training, land and capital
- Community Education
- Infrastructure and Marketing





### Food Flow Network

The movement of food through complex supply chains within a country



**Figure 5.** Maps of food flow networks within the United States. Maps depict total food flows (tons) for the (A) FAF and (B) county scale. Links are shown for all FAF data and for the largest 5% of county links.

FAF - Freight Ananlysis Framwork

### HEALTH ENVIRONMENTAL CONSEQUENSES DEGRADATION DECLINE OF RURAL CORPORATE ECONOMIES CONSOLIDATION



- Actively coordinate, market, aggregate and distribute locally and regionally sourced foods through the creation and expansion of fair market channels for local food.
- Facilitate relationships between farmers, consumers, and wholesale buyers to return a greater economic return to our local farmers and community.
- Provide community education and outreach for the purpose of increasing knowledge of our local farms and the important role they play in cultivating a healthy and vibrant community.





#### **Desert Spoon Food Hub Operations**

Prior to COVID-19

900 sq.ft warehouse space30-40/wk produce boxes20 wholesale accounts6 zipcode service areaAnnual Revenue \$100,000

HFFI GRANT

(DSFH received El Paso County HFFI grant in the amount of \$150,000 March 23rd. Present

2,900 sq.ft warehouse space 236/wk produce boxes 5 wholesale accounts 16 zipcode service area Projected Annual Revenue \$315,000



#### COVID-19 RESPONSE

• Food Hub Expansion: Utilizing Get Shift Done (restaurant workers) to expand operations.



- Utilizing food hub infrastructure to address need of contactless delivery to low income homebound residents.
- Offering retail procurement prices for small holder farms affected by COVID through farmers market sales losses.



# Questions?



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