

WELCOME!

Kansas Freight Advisory Committee



Meeting 3

July 9, 2014

Wichita, Kansas

PER ASPERA



TODAY'S MEETING

1. Meeting 2 Recap and Port of Catoosa Tour Highlights
2. Draft Freight Corridors of Significance
 - Highway – Primary and Secondary
 - Rail – Primary and Secondary
 - Multimodal Freight Corridors of Statewide and Regional Significance
3. Draft Freight Corridors of Significance Breakout Sessions and Report Backs
4. Public-Private Partnerships for Future Freight Investment Strategies
5. Future Private Sector Needs
6. Meeting 4 Topics and Goals



MEETING 2 RECAP

1. **Truck Driver Shortage/Training Issues**
2. **Regional Freight Logistics Opportunities and Challenges**
3. **Base Criteria for Multimodal Freight Corridors of Significance**
4. **Geometric Impediments**
5. **Overview of Draft Highway Freight Corridors of Significance**



PORT OF CATOOSA VISIT



DRAFT FREIGHT CORRIDORS OF SIGNIFICANCE

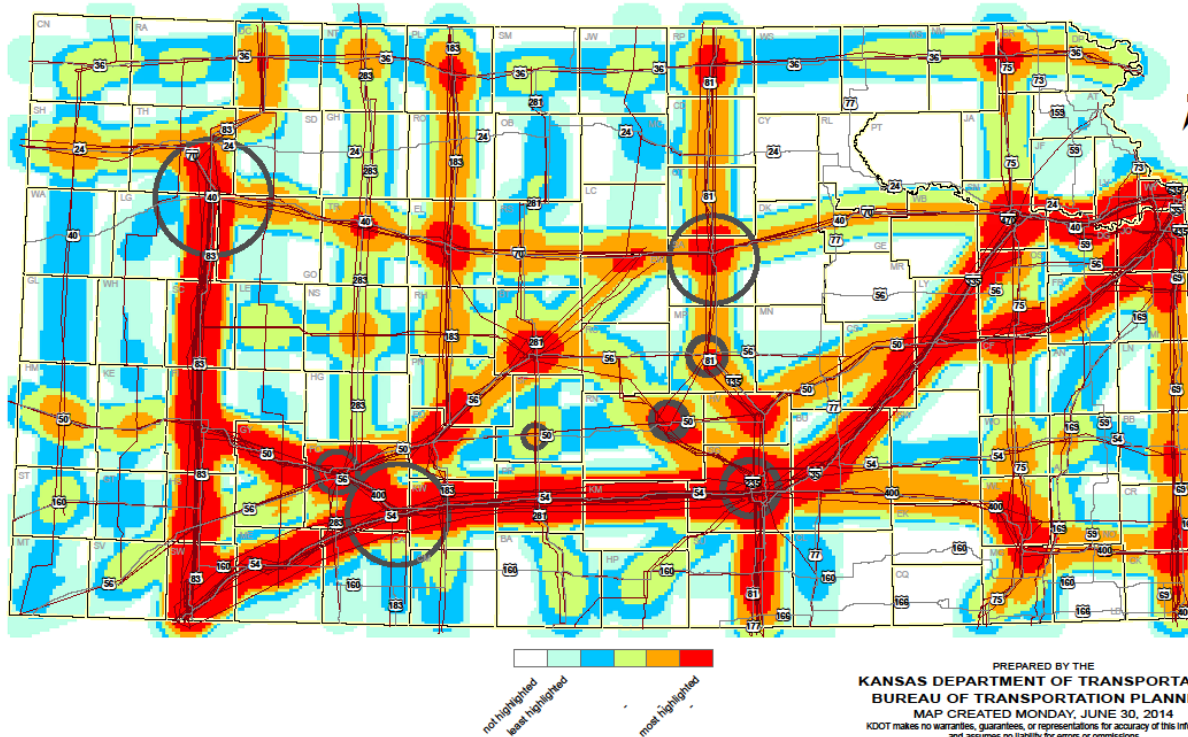
Freight corridors members of the group identified during our last meeting



- Primary
- Secondary
- North-South
- East-West
- Interstate System
- KDOT planning data and staff input

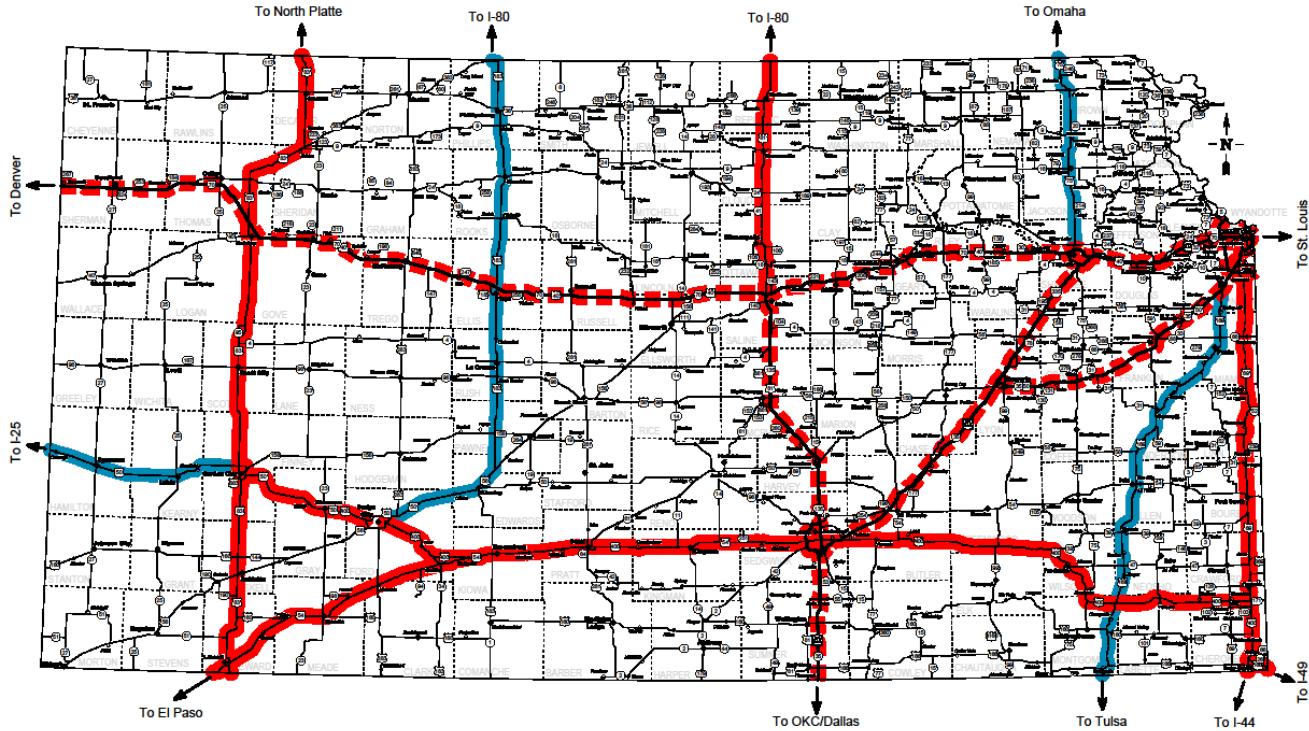
FREIGHT ADVISORY COMMITTEE HIGHWAY FREIGHT CORRIDORS OF SIGNIFICANCE MEMBER MAP SUMMARY

Freight Advisory Committee Member Map Summary



PREPARED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
 MAP CREATED MONDAY, JUNE 30, 2014
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KFAC DRAFT HIGHWAY FREIGHT CORRIDORS OF SIGNIFICANCE MAP



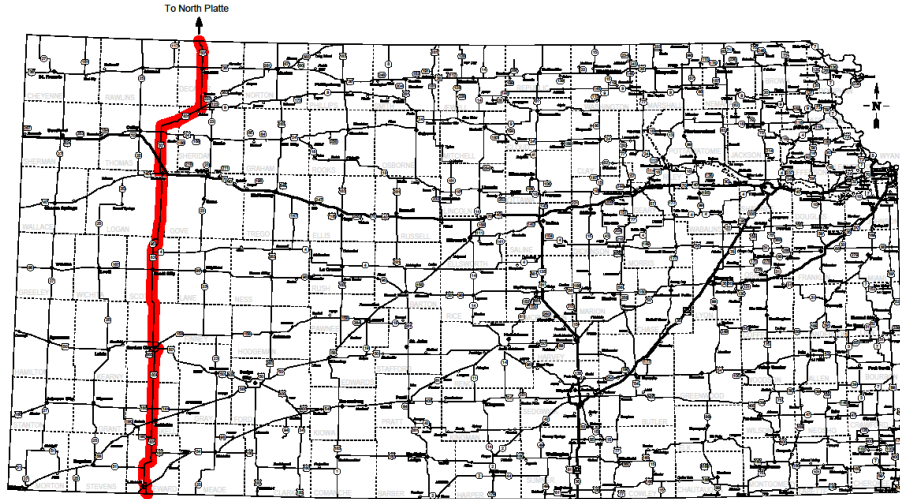
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0 15 30 45 60 75
Miles

Primary Secondary

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State Highway Sys. BSM.gov
5/2014

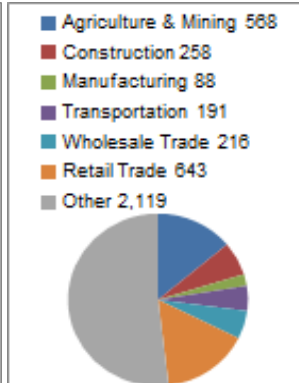
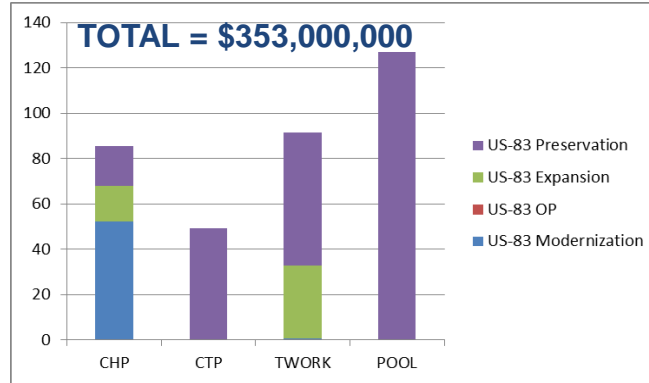
KFAC DRAFT PRIMARY FREIGHT CORRIDORS OF SIGNIFICANCE US-83



Route Length : 227 miles
 Annual Average Daily Total Vehicles: 2,867
 Annual Average Daily Total Trucks (FHWA Class 8): 1,021

Businesses Along Route
 5 Miles Each Side of Route

KDOT Investments



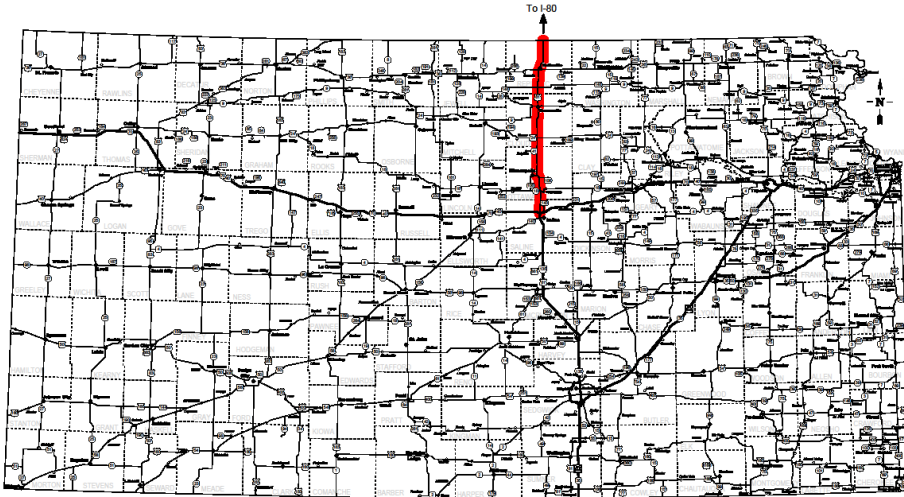
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Primary **Secondary**

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 State Highway Div. 5001 pm
 08/2010

Unique Highway Characteristics:

- Height restrictions include 17'8" near Oakley and 17'2" near Sublette
- Bridge weight restrictions (>120K) near Liberal and Garden City
- Northern portion has limited passing opportunities
- Connections to Liberal, Garden City, Oakley and North Platte



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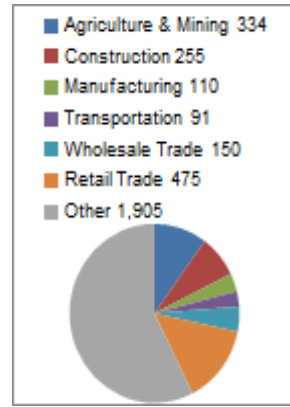
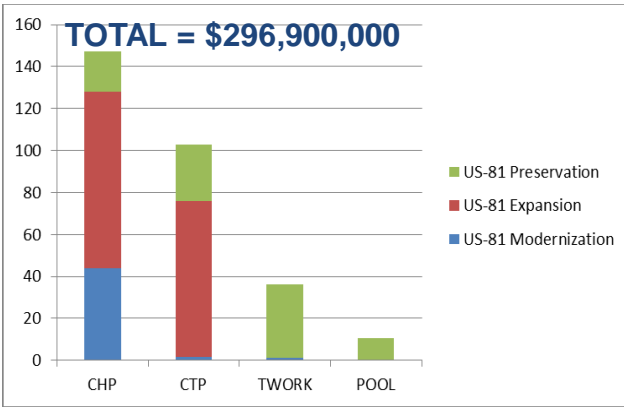
Primary **Secondary**

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State Highway System (SHS) Map

Route Miles: 79 miles
Annual Average Daily Total Vehicles: 5,618
Annual Average Daily Total Trucks (FHWA Class) 8: 1,890

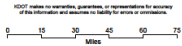
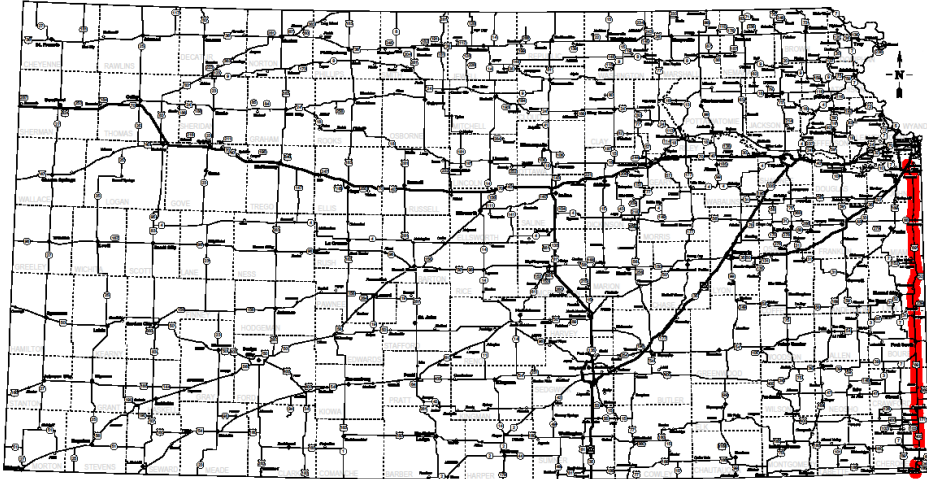
Businesses Along Route
 5 Miles Each Side of Route

KDOT Investments



Unique Highway Characteristics:

- Includes several bridge height restrictions ranging from 15'4" to 16'0"
- Serves wind energy industry (OSOW) and several agricultural and construction equipment dealers
- Connections to I-80, Wichita, Oklahoma City and Dallas/Fort Worth



Primary Secondary

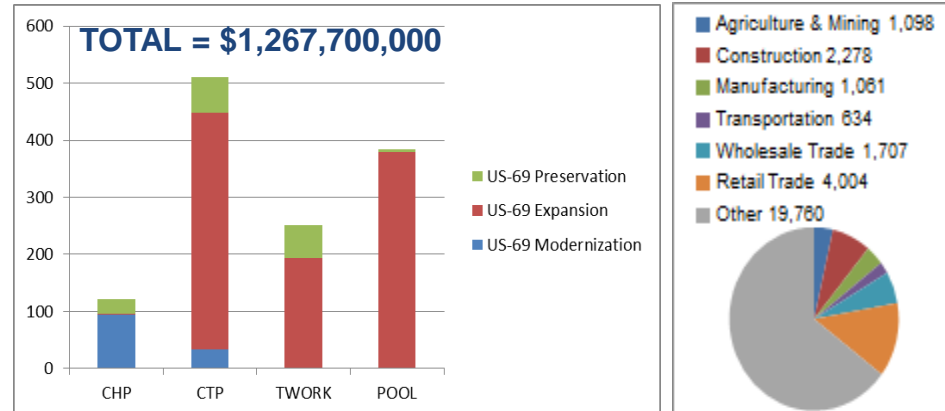
PREPARED BY THE
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State Highway Sys. 6/04 gms
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To I-44

Route Length: 177 miles
Annual Average Daily Total Vehicles: 22,044
Annual Average Daily Total Trucks (FHWA Class 8): 2,073

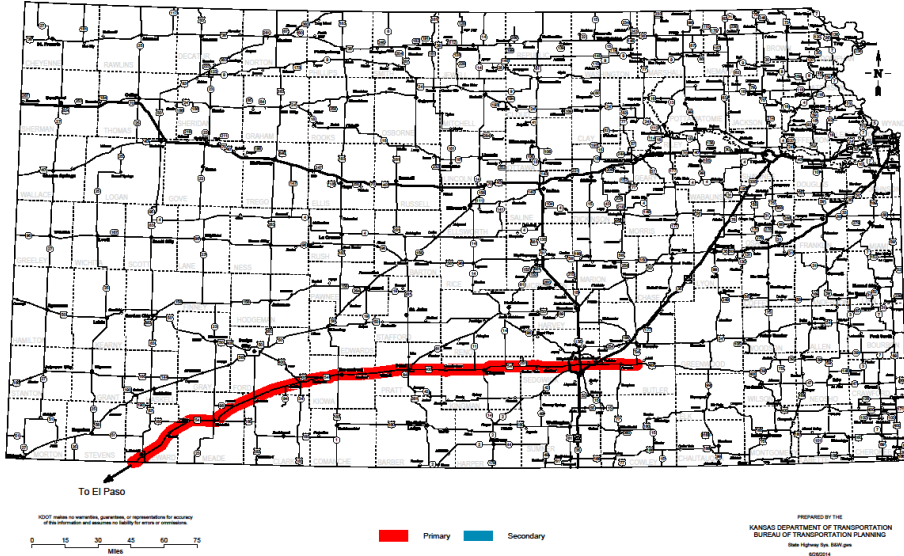
Businesses Along Route
5 Miles Each Side of Route

KDOT Investments



Unique Highway Characteristics:

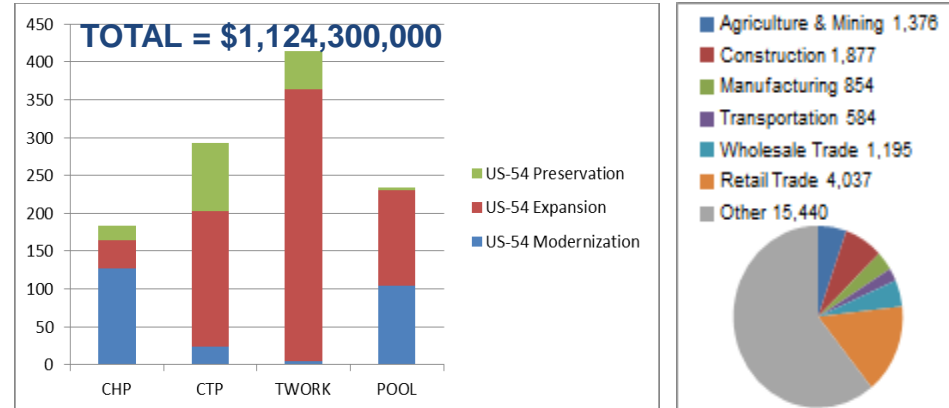
- Roundabout exists at US-69 and K-66
- Weight restricted bridges (>120K) on southern portion
- Connect Pittsburg with the Kansas City Metro Area



Route Length: 380 miles
Annual Average Daily Total Vehicles: 7,884
Annual Average Daily Total Trucks (FHWA Class 8): 1,176

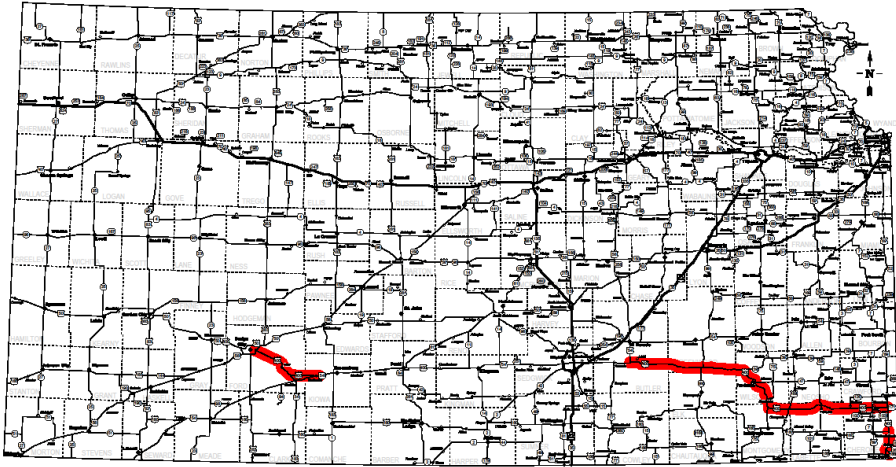
Businesses Along Route
 5 Miles Each Side of Route

KDOT Investments



Unique Highway Characteristics:

- Bridge height restrictions of 18'11" near Liberal and 15'11" in Bucklin
- Serves agricultural and ethanol industries
- Connects Guymon, Liberal, Platt, Kingman and Wichita



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Primary Secondary

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1000 Westover Blvd., 66104
6050214

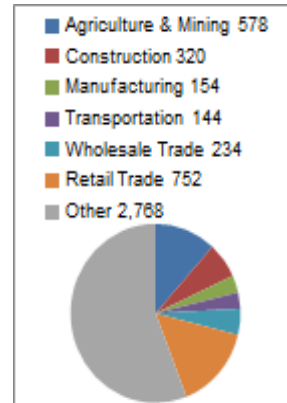
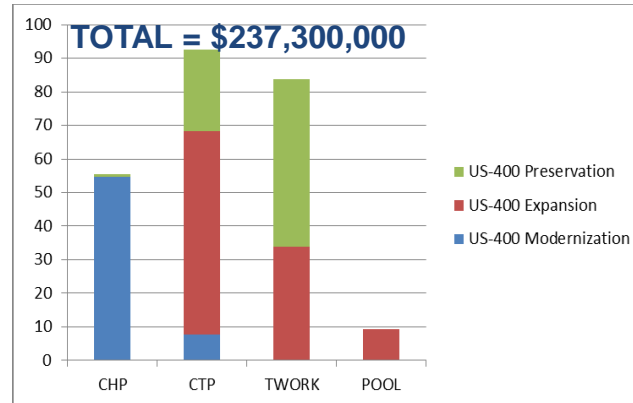
Unique Highway Characteristics:

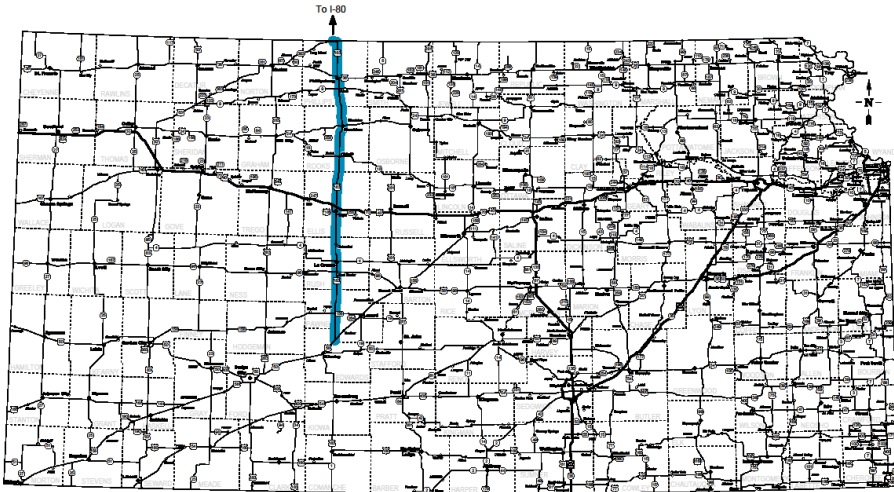
- Bridge height restrictions ranging from 16'0" in Garden City and 16'3" in Dodge City
- Has a roundabout at US-400 and K-47 in Fredonia
- Major route for wind tower sections (OSOW), manufacturing (aviation and boats), agriculture and livestock
- Connects Dodge City, Wichita and Parsons

Route Length: 338 miles
Annual Average Daily Total Vehicles: 8,950
Annual Average Daily Total Trucks (FHWA Class 8): 1,227

Businesses Along Route
5 Miles Each Side of Route

KDOT Investments

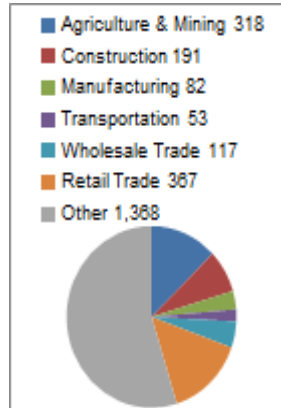
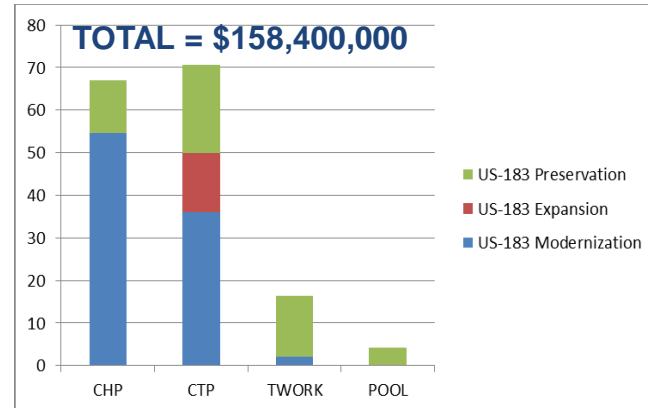




Route Length: 149 miles
 Annual Average Daily Total Vehicles: 2,847
 Annual Average Daily Total Trucks (FHWA Class 8): 416

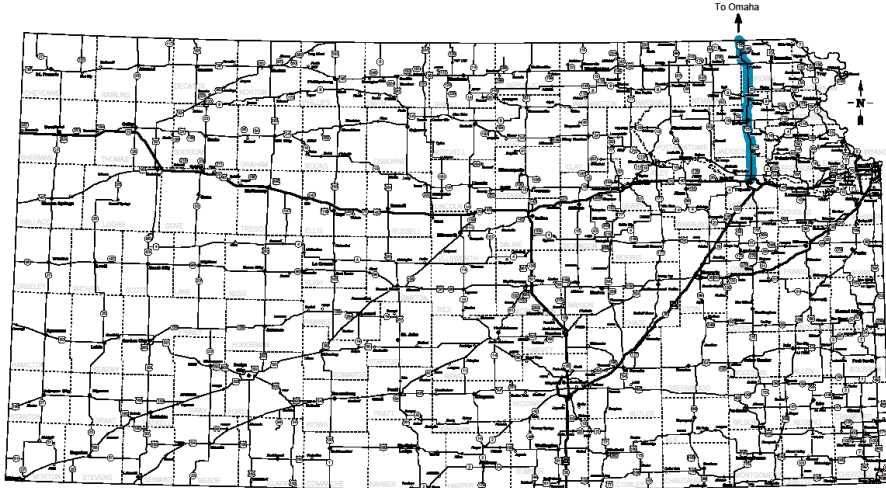
Businesses Along Route
 5 Miles Each Side of Route

KDOT Investments



Unique Highway Characteristics:

- Bridge height restriction of 15'9" at I-70 in Hays
- Only has two existing passing lane opportunities
- Serves wind energy (OSOW) and agricultural industries



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■ Primary ■ Secondary

0 15 30 45 60 75 Miles

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State Highway 701, 60601 pm
616020000

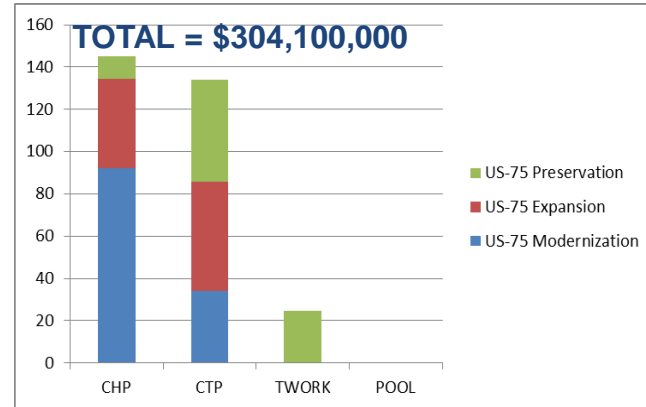
Unique Highway Characteristics:

- No passing opportunities north of Holton
- Carries heavy agriculture and wind energy tower (OSOW) loads
- Connects Topeka to Omaha

Route Length: 66 miles
Annual Average Daily Total Vehicles: 8,979
Annual Average Daily Total Trucks (FHWA Class 8): 1,154

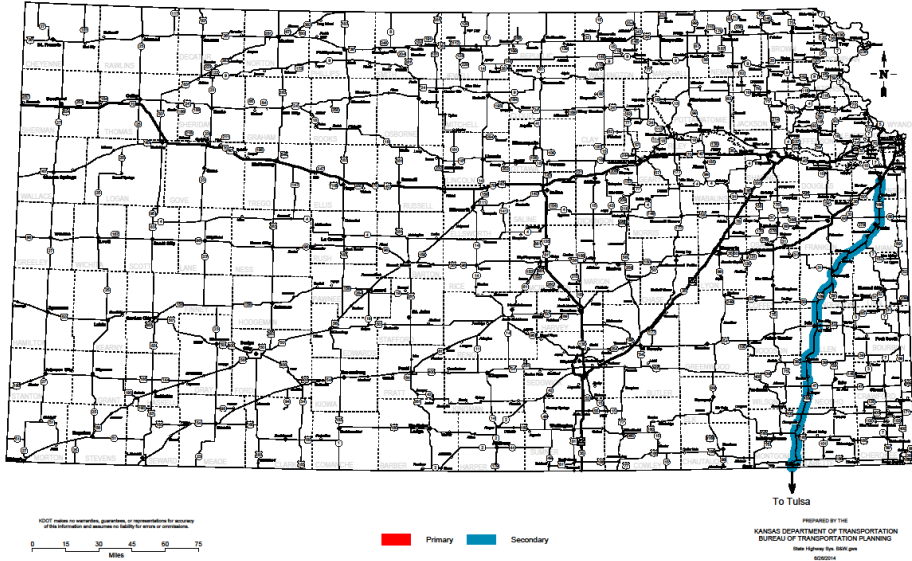
Businesses Along Route
 5 Miles Each Side of Route

KDOT Investments



- Agriculture & Mining 518
- Construction 571
- Manufacturing 209
- Transportation 196
- Wholesale Trade 275
- Retail Trade 1,289
- Other 5,138

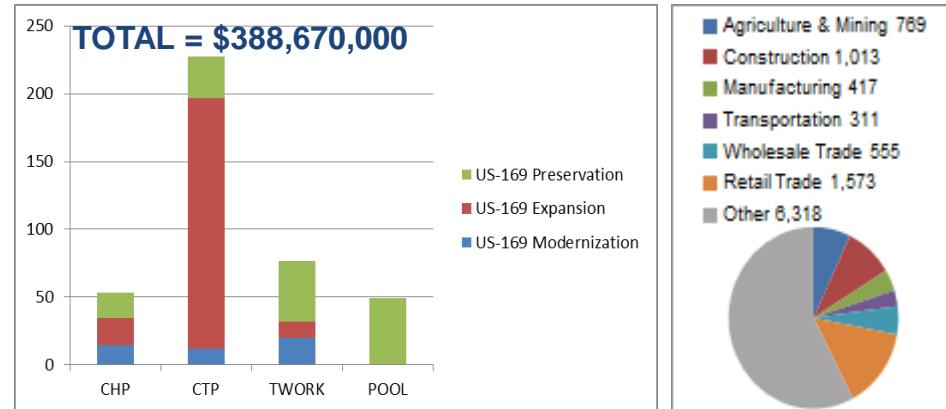




Route Length: 172 miles
Annual Average Daily Total Vehicles: 15,585
Annual Average Daily Total Trucks (FHWA Class 8): 1,797

Businesses Along Route
 5 Miles Each Side of Route

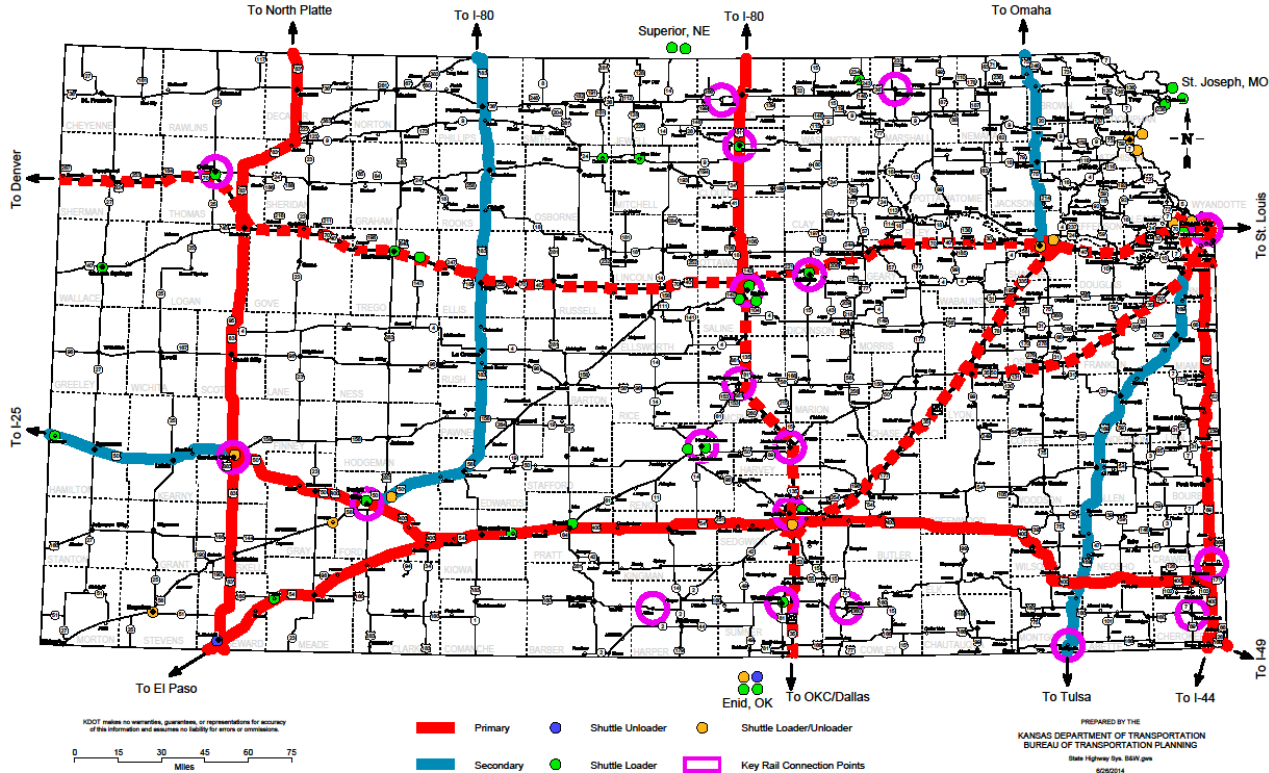
KDOT Investments



Unique Highway Characteristics:

- Has roundabout at K-96 and US-59 in Anderson County
- Has two railroad bridges near Coffeyville that have height restrictions of 14'7"
- Serves the Port of Catoosa
- Connects Kansas City, Chanute, Coffeyville and Tulsa

KANSAS RAILROAD SYSTEM INCLUDING KEY CONNECTION POINTS AND UNIT LOADER LOCATIONS



CTP AND T-WORKS INVESTMENTS IN THE SHORT LINE RAIL SYSTEM

State Funds

Loans: \$20,710,000

Grants: \$15,820,000

Acquisition Assistance Grant: \$11,500,000

Local Funds: \$19,640,000

TOTAL PPP Investment: \$67,670,000

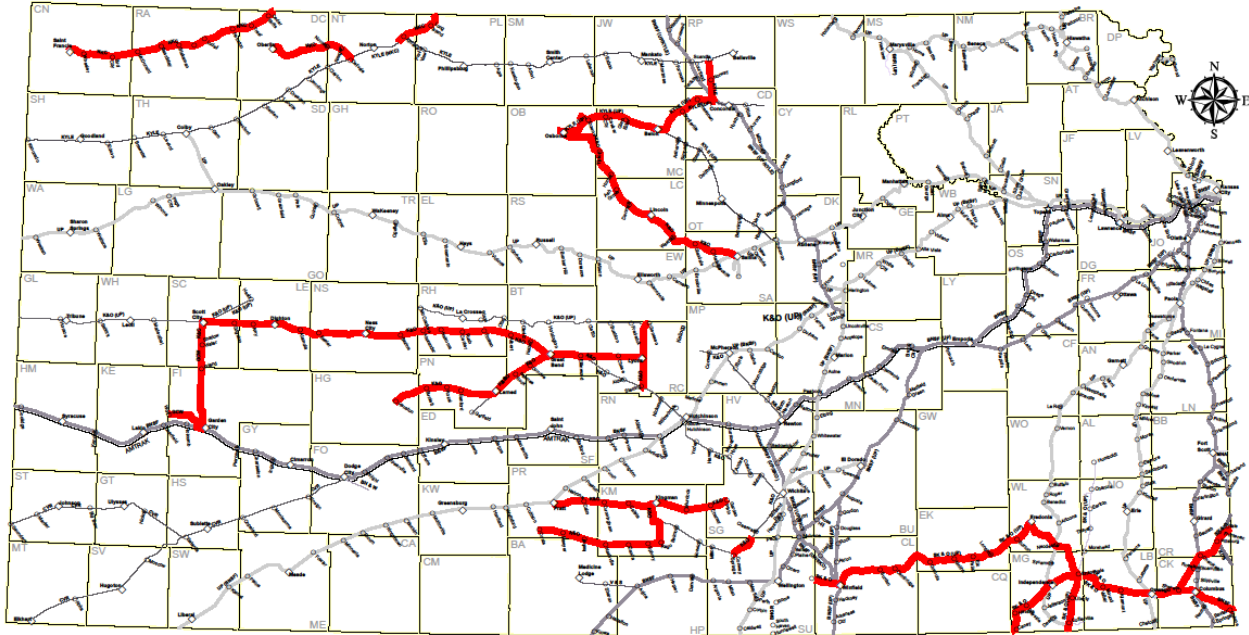
Number of rehabilitation projects: 51

Number of acquisition assistance projects: 1



KANSAS SHORT LINE RAILROAD 286,000 POUND RAIL CAR COMPATIBILITY

Rail Not Capable of Handling 286,000 Pound Cars



Rail Not Capable of Handling 286,000 lb. Cars



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BREAKOUT SESSIONS

| BLUE | GREEN | YELLOW | ORANGE | RED |
|------------|------------|------------|----------|------------------------------------|
| Osage Room | Maple Room | Cedar Room | Oak Room | Red Bud Room <i>(main room)</i> |



- LUNCH -

Freight Data Collection and Sharing

John Prather – Groendyke Transport, Inc.



BREAKOUT SESSIONS REPORT BACKS



Emerging Industry Trends/Needs



PUBLIC PARTNERSHIPS TO SERVE PRIVATE SECTOR TRANSPORTATION NEEDS



MEETING 4 – AUGUST 20, 2014 Overland Park

Tentative Agenda:

- **FINAL Freight Corridors of Significance**
- **Future Freight Transportation Needs - Infrastructure, Operational, Technology**
 - Private Sector Partners
 - Local Governmental Partners
- **Multimodal Freight Investment Strategies**
- **Future Freight Advisory Committee Efforts**
- **Thank You Reception**



PER ASPERA



THANK YOU!

Kansas Freight Advisory Committee



KFAC Website
www.ksdot.org/BurRail/rail/KFAC.asp

Next Meeting: Wednesday, August 20
Overland Park -

