**MOVING PEOPLE, FREIGHT & TECHNOLOGY**

### NORTHEAST KANSAS INFRASTRUCTURE ASSETS

#### T-WORKS INVESTMENTS

<table>
<thead>
<tr>
<th>NORTHEAST KANSAS</th>
<th>BY MOCD 2009-2030</th>
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</thead>
<tbody>
<tr>
<td>State Highways</td>
<td></td>
</tr>
<tr>
<td>Preservation</td>
<td>$944M</td>
</tr>
<tr>
<td>Modernization</td>
<td>$153M</td>
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<tr>
<td>Expansion</td>
<td>$1B</td>
</tr>
<tr>
<td>Local Roads</td>
<td>$1B</td>
</tr>
<tr>
<td>Public Transit</td>
<td>$70M**</td>
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<tr>
<td>Aviation</td>
<td>$5M</td>
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<tr>
<td>Rail</td>
<td>$40M</td>
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<tr>
<td>Bike/Pedestrian</td>
<td>$24M</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$3B</strong></td>
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</tbody>
</table>

**Roads & Bridges**
- 1,971 state highway system miles (19% of the statewide miles)
- 20.3M daily vehicle miles of travel (40% of statewide); 11% of the miles are trucks
- 1,389 2-lane miles (16% of statewide); 581 4-lane miles (31% of statewide)
- 122 miles of Kansas Turnpike Authority Roads (31% of the KTA system)
- 12% of roadways don’t have shoulders as wide as KDOT would like (compared to 10% statewide)
- Average pavement smoothness rating gradually declining over last three years.
- 22,880 local (non-state) road miles (17% of local road miles statewide)
- 1,443 state bridges - 24% in fair/poor condition (compared to 22% statewide)
- 3,977 local bridges - 47% in fair/poor condition (compared to 33% statewide)

**Rail**
- Railroads in northeast Kansas are important connectors for shipping both raw materials and finished goods.
- There are 701 miles of track in this region, about 17% of the total of Kansas track miles.
- All counties in northeast Kansas have freight rail service, either Class 1 (678 miles, about 25% of the state total) or short line service (23 miles, about 2% of the state total).
- There are 2 passenger rail stations in this district – Lawrence and Topeka.

#### CONNECTING TO HEALTH & SAFETY

- 26 hospitals in the region, 10 are critical access hospitals.
- 91% of southwest Kansans are buckling up compared to 92% statewide.
- 29,275 vehicle crashes (average annual from 2014-2018); 47% of the statewide average.
- 166 fatalities (average annual from 2014-2018); 32% of the statewide average.
- 6,262 injuries (average annual from 2014-2018); 47% of the statewide average.

#### CONNECTING TO EDUCATION

- 581 K-12 Schools in the region
- 46% k-12 students transported by bus
- 3 community colleges in the region
- 42,343 community college students
- 3 technical colleges in the region
- 5,064 technical college students
- 12 universities in the region
- 77,877 university students

#### MOVING FREIGHT IN KANSAS

**Types of Freight Being Transported:**
- Farm products, such as corn, soybeans and cattle
- Consumer goods (non-food)
- Shipping Containers
- Petroleum/Coal
- Transportation Equipment
- Manufactured Products
- Concrete/Stone

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#### TRANSIT

- While all 17 counties in this district have some type of transit service, not all counties are covered by all-encompassing general public transportation that can serve the needs of all demographics. Insufficient geographic coverage was noted as a priority in the recently completed Regional Coordinated Transit Plans.
- With 5 of the state’s 6 urban transit operators, this district records more than 6 million transit trips per year providing connections to work, recreation, and medical and social services. This is 66% of the state’s total transit trips.
- About 5% of households in this region and 5% of households in Kansas do not have access to a vehicle. About 31% of households in this region and 30% of households in Kansas have access to only one vehicle.
- Although transit services are available in large portions of this district, the frequency of urban services and the hours of service limit a user’s ability to access desired destinations in a timely and consistent manner.

#### AVIATION

- In northeast Kansas, 6 airports have runways considered long enough to attract new jobs/businesses, just under the statewide average of 7 per region.
- There are 6 airports capable of immediate all-weather access to health care in northeast Kansas, just under the statewide average of 7 per region.
- About 25% of airport construction needs are currently funded in this region, above the statewide average of 20% of funded needs.

#### BIKE/PEDESTRIAN

- All 17 counties in this district have received funding through the Transportation Alternative program, which includes funding for bicycle and pedestrian facilities.
- There’s growing interest in bicycle and pedestrian projects across Kansas. What should KDOT know about needs in northeast Kansas in the next 10 years? 25 years?

### MOVING TECHNOLOGY

#### According to the Federal Communications Commission, an average of 85% of the population in this region is covered by broadband (91% statewide) and an average of about 100% is covered by cell service (100% statewide).

**Transportation**
- Investment in the Urban Corridor, Northeast, and Flint Hills transit regions.
- Includes federal and state dollars.
- Additional investments are made that KDOT categorizes as statewide and are not reflected in an individual district’s totals.

**What transportation investments would better support employees, especially those in the region’s top growing occupations?**

**How can transportation investments support attracting other occupations?**

**What should KDOT consider about moving workers, especially those in growing industries?**

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*The data in this profile has been collected from a variety of state and federal sources. Contact michael.moriarty@ks.gov with questions.*