

## Appendix C

### Freight Checklist

Kansas City Regional  
Freight Study

# CONNECTED FREIGHT KC 2050

*A Plan in Action*



Prepared for:

**Mid-America Regional Council**

In coordination with

**Lawrence-Douglas County  
Metropolitan Planning  
Organization**

And

**Pioneer Trails Regional Planning  
Commission**

# What to Expect When Expecting Freight:

## A Guide for Local Freight Planning

### Transportation Infrastructure

- Prioritize capacity projects on corridors benefiting existing freight activity centers (FAC).
- Alleviate FACs with higher mileage of AM and PM capacity bottlenecks.
- Work with Regional Planning staff to integrate local plans into regional and State planning efforts.
- Create and maintain GIS layers database including truck counts and connectivity.
- Provide utility and transportation access to identified FACs.
- Develop local transportation plans adjacent to freight intermodal facilities.
- Locate industrial development along strategic investment corridors.
- Enhance connectivity between intermodal sites and local freight facilities.

### Accessibility, Connectivity, & Siting

- Enhance connectivity to existing FACs contiguous to developed properties
- Prioritize brownfields over greenfield development
- Provide additional modal connectivity to FACs with limited access
- Prioritize bridge and pavement maintenance in FACs with poor conditions
- Implement rail and housing incentives to support freight development
- Promote infill development to avoid costly sprawl
- Encourage clustered industrial and commercial uses near strategic locations
- Maintain airport overlay zones and preserve right-of-way for future connections
- Protect agriculture operations from interference by new developments.

### Safety Considerations

- Prioritize safety projects addressing known issues on FAC corridors.
- Develop a commercial vehicle crash database to identify safety patterns.
- Incorporate complete streets components in local projects.
- Minimize truck traffic on local streets outside industrial areas.
- Reduce the number of at-grade rail crossings to improve safety.
- Enhance internal walkability in industrial and commercially zones areas.
- Design streets for safety, walkability, and bike ability.

### Service Infrastructure & Environmental Considerations

- Consider provision of high-capacity electrical power supply and reliable internet.
- Locate development where public infrastructure is adequate.
- Require developers to provide utility infrastructure
- Avoid flood-prone areas or prioritize flood mitigation projects.
- Minimize adverse impacts on natural resources and wildlife.
- Preserve streamway and greenway corridors
- Design developments to blend with surrounding rural character.
- Coordinate drainage easements for major drainage ways.

- Mitigate negative impacts to residential areas near industrial zones
- Protect open space and parkland for community needs
- Encourage infill and redevelopment to avoid negative impacts
- Promote citywide and regional sustainability efforts
- Provide strategic technical assistance for rehabilitation projects