OKI
Ohio · Kentucky · Indiana
Regional Council of Governments

OKI FREIGHT PLAN

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Freight Recommendations

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OKI FREIGHT PLAN RECOMMENDATIONS

Freight Plan Recommendations

After completing the Existing and Future Freight System Performance components, as well as the Commodity Flow Report, these two reports document the Plan's final analysis and review.

- **Strengths, Weaknesses, Opportunities, and Threats Analysis Report**
  For the region to meet its freight mobility potential, there must be an understanding of what the region has to offer and what is holding it back. This analysis provides an assessment of the OKI region's strengths, weaknesses, opportunities and threats (SWOT).

- **Issues and Needs Assessment Report**
  OKI's freight issues and needs are summarized based on the current and expected future conditions of the region's freight transportation network and the system's strengths, weaknesses, opportunities, and threats.

Completing the Plan – 147 Recommendations

The freight plan includes a total of 147 recommendations which resulted from the analysis of all data, forecasts and findings.

Download Complete Freight Plan Recommendations List (.xlsx file)

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Activate OKI's Role as Regional Freight Transportation Subject Matter Expert	Multiple	Regionwide	OKI to play an active part in DOT projects with significant freight impact in the region, including the Brent Spence Bridge Corridor Project, to ensure there are no foreseen barriers to advancing freight movement in the future.	Policy	n/a	n/a	Short	Road	Mobility & Reliability	OKI
Addition of New truck Count Locations	Multiple	Regionwide	Include additional truck specific count locations to provide on-going data collection to support OKI freight planning efforts.	Program	n/a	$0.12 M	Short	Road	Mobility & Reliability	OKI
Address Riverport Opportunities and Challenges	Ohio and Licking rivers/M-70	Dearborn, Hamilton, Clermont, Boone, Kenton, Campbell counties	Continue to work with the riverports to conduct market assessments and planning studies to identify infrastructure needs and maritime freight economic development opportunities.	Policy	Freight River	n/a	Short	River	Economic Competitiveness	OKI
Captain Meldahl Locks and Dam Maintenance	Captain Meldahl Locks and Dam (Ohio River)	Village of Felicity	Needed improvements to provide consistent service and capacity for barge traffic	Project	Freight River	$100.00 M	Long	River	Infrastructure Maintenance	USACE
Cedar Grove Connector Feasibility Study	New Facility	Fearnot Mills Rd to Warwick Rd	Conduct a NEPA evaluation and preliminary engineering for the Cedar Grove Connector.	Planning Study	New Route/ Extension	$0.35 M	Short	Road	Mobility & Reliability	Butler County
CET East Fork Railroad Bridge Rehabilitation	CCET	CCET at East Fork of of Little Miami River in Batavia	Cincinnati Eastern Railroad (CET) bridge rehabilitation	Project	Freight Rail	$4.00 M	Short	Rail	Infrastructure Maintenance	CCET
CET East Fork Railroad Bridge Rehabilitation	CCET	CCET at East Fork of of Little Miami River in Williamsburg	Cincinnati Eastern Railroad (CET) bridge rehabilitation	Project	Freight Rail	$1.50 M	Short	Rail	Infrastructure Maintenance	CCET

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
CET Locomotive Purchases	CCET	Clermont County	Cincinnati Eastern Railroad (CET) locomotive (two) equipment purchases for service expansion	Project	Freight Rail	$6.00 M	Short	Rail	Mobility & Reliability	CCET
CET Round Bottom Rd Rail Siding	CCET	CET at Round Bottom Rd in Newtown	Construct new siding at Round Bottom Rd where Cincinnati Eastern Railroad (CET) unload aggregate at their pit in Newtown. Siding to be 35 cars in length.	Project	Freight Rail	$0.75 M	Short	Rail	Mobility & Reliability	CCET
CET Storage Capacity Improvements	CCET	City of Newtown and Anderson Twp	Provide additional Cincinnati Eastern Railroad (CET) storage track between Round Bottom Rd and Mt Carmel Rd	Project	Freight Rail	$0.72 M	Short	Rail	Mobility & Reliability	CCET
CET Track Rehabilitation	CCET	Milepost 9 to Milepost 34.5	Cincinnati Eastern Railroad (CET) Track Rebilitation	Project	Freight Rail	$9.00 M	Short	Rail	Infrastructure Maintenance	CCET
Cincinnati Barge and Rail Terminal Improvements	Ohio River	Ohio River Mile Marker 467 (right descending bank) in Cincinnati	Land stabilization, capacity improvements and equipment upgrades	Project	Freight River	$5.30 M	Short	River	Mobility & Reliability	CBRT
Cincinnati Rail Congestion Mitigation Plan	Multiple Roads and Railroad Grade Crossings	OKI Ohio member counties	Evaluate future projects to mitigate freight rail and rail/road grade crossing congestion issues, and to create a prioritized project list by which all parties involved can begin to partner to address issues systematically and efficiently. Study findings will be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	Freight Rail	$2.00 M	Short	Rail	Mobility & Reliability	ORDC

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Cincinnati-Dayton Rd Mouse Hole	Cincinnati-Dayton Rd	Cincinnati-Dayton Rd and Norfolk Southern RRd in West Chester Twp	Rail underpass widening and reconstruction	Project	Freight Rail	$17.55 M	Mid	Rail	Safety	Butler County
Clermont County Future Ohio River Industrial Development Study	Ohio River	Clermont County	Identify river terminal and landside associated improvements needed to redevelop approximately 459 acres of the former Beckjord Power Station site in New Richmond and/or other river-adjacent industrial sites in Clermont County for future industrial use. Study findings will be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	Freight River	$0.20 M	Short	River	Economic Competitiveness	Clermont County
Collaborate through the OKI Regional Planning Forum on Freight Transportation Issues	Multiple	Regionwide	Utilize the OKI Regional Planning Forum meetings and membership to ensure freight transportation policies, plans and projects support economic development goals and strategies including having freight transportation as a standing agenda item for at least one meeting a year.	Policy	n/a	n/a	Short	Truck	Environmental Sustainability	OKI
Collaborate with States to Enable Truck Platooning	Multiple	Regionwide	Work with state DOTs to establish a truck platooning priority strategy for heavy truck corridors	Policy	n/a	n/a	Short	Road	Mobility & Reliability	OKI

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Columbia Road Bridge over Turtle Creek	Columbia Road	At Turtle Creek just west of Turtlecreek Rd	Construct companion bridge or completely new structure to accommodate northbound trucks on Columbia Rd	Project	Reconstruct/Replace Bridge/Pavement	$3.00 M	Short	Road	Mobility & Reliability	Warren County
Commercial EV Market and Fueling Readiness Study	Multiple	Regionwide	Conduct study to determine site improvements and utility investments needed to advance electrified commercial vehicle usage regionwide.	Program	n/a	$0.35 M	Mid	Road	Environmental Sustainability	OKI
Commercial Hydrogen Vehicle Market and Fueling Readiness Assessment	Multiple	Regionwide	Conduct study to determine site improvements and utility investments needed to advance hydrogen-powered commercial vehicle usage regionwide.	Program	n/a	$0.35 M	Short	Road	Environmental Sustainability	OKI
Container on Barge Pilot Project	Ohio and Licking rivers/M-70	OKI Ohio and Licking River member counties	Identify water freight terminal network locations and associated needs to divert truck freight to water in an effort to improve truck related roadway issues.	Program	Freight River	$1.00 M	Short	River	Mobility & Reliability	OKI
Create Truck Parking Model Ordinance Toolkit	Multiple	Regionwide	Development of a model ordinance to provide guidance for truck parking management.	Policy	Truck Parking	n/a	Short	Road	Safety	OKI
CSX Spring Grove Avenue Railroad Bridge Improvement	CSX	CSX railroad bridge over Spring Grove Ave	Eliminate rail chokepoint with the addition of second track	Project	Freight Rail	$250.00 M	Long	Rail	Mobility & Reliability	CSX

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CSX SR 73 Grade Separation	CSX RRd and SR 73	SR 73 CSX Crossing #152422M in Trenton	Grade separation	Project	Interchange/intersection improvement	$7.25 M	Long	Road	Safety	City of Trenton
CVG Infield Development-Roadway Improvement	Whitson Dr	From Donaldson and Loomis Roads to Whitson Drive to an undeveloped parcel on CVG campus	Improve Whitson Dr. to accommodate truck traffic for tunnel under taxiway A for access to CVG infield for freight development	Project	Realign/improve geometry	$4.50 M	Mid	Road	Mobility & Reliability	CVG
CVG Infield Development-Tunnel	New Facility	From Whitson Drive to an undeveloped parcel on CVG campus	Expand tunnel under taxiway A for access to CVG infield for freight development	Project	New Route/extension	$55.00 M	Mid	Road	Mobility & Reliability	CVG
CVG Truck Drayage Freight Signal Priority	Multiple	TBD	Establish a freight signal priority strategy for heavy truck corridors	Program	TSMO	$0.45 M	Mid	Road	Mobility & Reliability	OKI, Boone County, KYTC
Designate CVG as U.S. Fish and Wildlife Service (FWS) Port	Port of Cincinnati, OH-Erlanger, KY (CVG)	Port of Cincinnati, OH-Erlanger, KY (CVG)	Have the U.S. Department of the Interior designate the Port of Cincinnati, OH-Erlanger, KY (CVG) as a U.S. Fish and Wildlife (FHS) Port	Policy	Freight Air	n/a	Short	Road	Safety	CVG
Enhanced Barge Freight Safety, Efficiency and Economic Competitiveness Improvements	Ohio and Licking rivers/M-70	Ohio and Licking rivers/M-70	Upgrades to landside barge terminal facilities and equipment to increase capacity, safety, and mitigate environmental impacts.	Project	Freight River	TBD	Short	River	Mobility & Reliability	TBD

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Establish Update Schedule for OKI Freight Plan	Multiple	Regionwide	Update to OKI Freight Plan in 2027 and every four years thereafter to align with OKI Metropolitan Transportation Plan four-year updates.	Policy	n/a	$0.35 M	Mid	All	Mobility & Reliability	OKI
Formation of a Recognized Statewide Ohio River Organization	Ohio River	OKI Ohio member counties along Ohio River	Form a statewide organization to support comprehensive coordination of efforts to maintain safe, reliable and efficient Ohio River freight commerce, and promote economic development	Program	Freight River	$1.00 M/annually	Short	River	Economic Competitiveness	Ohio River Coalition of Ohio (ORCO)
Freight Network Alternative Fuel Readiness Assessment	Multiple	Regionwide	Conduct an assessment of the adequacy of the electric distribution along the freight network to provide electricity and/or hydrogen for future freight movement.	Planning Study	n/a	$0.18 M	Mid	Road	Environmental Sustainability	OKI
Freight Rail Improvements Associated with New City of Oxford Amtrak Station	CSX	City of Oxford	Make improvements associated with new Amtrak station in the City of Oxford.	Project	Freight Rail	$2.45 M	Short	Rail	Safety	CSX
G&W CTC Upgrades– Midland and Oasis Subdivision	IORY	Multiple locations along G&W Midland and Oasis Subdivisions	Upgrade the functionally obsolete Centralized Traffic Control (CTC) signal system on the Midland and Oasis subdivisions to reduce train delays and road traffic delays from blocked grade crossings	Project	Freight Rail	$4.00 M	Short	Rail	Mobility & Reliability	IORY

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Establish Update Schedule for OKI Freight Plan	Multiple	Regionwide	Update to OKI Freight Plan in 2027 and every four years thereafter to align with OKI Metropolitan Transportation Plan four-year updates.	Policy	n/a	$0.35 M	Mid	All	Mobility & Reliability	OKI
Formation of a Recognized Statewide Ohio River Organization	Ohio River	OKI Ohio member counties along Ohio River	Form a statewide organization to support comprehensive coordination of efforts to maintain safe, reliable and efficient Ohio River freight commerce, and promote economic development	Program	Freight River	$1.00 M/annually	Short	River	Economic Competitiveness	Ohio River Coalition of Ohio (ORCO)
Freight Network Alternative Fuel Readiness Assessment	Multiple	Regionwide	Conduct an assessment of the adequacy of the electric distribution along the freight network to provide electricity and/or hydrogen for future freight movement.	Planning Study	n/a	$0.18 M	Mid	Road	Environmental Sustainability	OKI
Freight Rail Improvements Associated with New City of Oxford Amtrak Station	CSX	City of Oxford	Make improvements associated with new Amtrak station in the City of Oxford.	Project	Freight Rail	$2.45 M	Short	Rail	Safety	CSX

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G&W CTC Upgrades– Midland and Oasis Subdivision	IORY	Multiple locations along G&W Midland and Oasis Subdivisions	Upgrade the functionally obsolete Centralized Traffic Control (CTC) signal system on the Midland and Oasis subdivisions to reduce train delays and road traffic delays from blocked grade crossings	Project	Freight Rail	$4.00 M	Short	Rail	Mobility & Reliability	IORY
Garvey Ave Improvement	Garvey Ave	New Buffington Rd to Foundation Dr	Minor lane widening with addition of TWLTL and multi-use path	Project	Add TWLTL	$1.0 M	Mid	Road	Mobility & Reliability	Kenton County
Gateway Boulevard Extension	Gateway Blvd	SR 63 north to Union Road	New 5 lane extension replacing existing Union Road intersection at State Route 63	Project	New Route/extension	$6.0 M	Mid	Road	Mobility & Reliability	Warren County
Hamilton-Mason Rd Mouse Hole	Hamilton-Mason Rd	Hamilton-Mason Rd and Norfolk Southern RRd in West Chester Twp	Rail underpass widening and reconstruction	Project	Freight Rail	$16.20 M	short	Rail	Safety	Butler County
Hopple Street Passing Track and Crossovers	CSX/Norfolk Southern	City of Cincinnati	Reconstruct a portion of the Hopple Street Viaduct to provide additional horizontal clearance and accommodate construction of approx 1,000 feet of additional track	Project	Freight Rail	$13.50 M	Mid	Rail	Mobility & Reliability	CSX/NS
Hub and Spoke Containerized and Bulk Cargo Network Feasibility Study	Ohio River	OKI Ohio and Licking River member counties	Identify water terminal network locations and associated needs to divert freight to water in an effort to improve truck related roadway issues.	Planning Study	Freight River	$0.35 M	Short	River	Economic Competitiveness	TBD

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Hydrogen Commercial Vehicle Pilot Project	Multiple	Regionwide	Hydrogen-powered truck proof of concept pilot project to begin to set the stage for region-wide adoption including consideration for freight signal prioritization	Program	n/a	$0.50 M	Short	Road	Environmental Sustainability	OKI
I-275 EB Ramp Metering System Installation	I-275	US 25 (Dixie Hwy) to KY 9 (AA Hwy)	Install ramp metering system to be activated during PM Peak periods for six EB on ramps	Project	TSMO	$0.60 M	Short	Road	Mobility & Reliability	KYTC
I-275 Smart Lane	I-275, 28.69	EB: US 42 to SR 28; WB SR 28 to Loveland-Madiera	Implement Smart Lane by installing DMS and variable speed limit signs and identify capacity improvements at I-75 interchange	Project	TSMO	$73.97 M	Short	Road	Mobility & Reliability	ODOT
I-275/I-471 Ramp Widening	I-275	EB Ramp to I-471 NB	Widen from 1 to 2 lanes	Project	Interchange/intersection improvement	$28.09 M	Short	Road	Mobility & Reliability	KYTC
I-275/KY 17 Interchange Improvement	KY 17	At the I-275 Interchange	Improve safety and reduce congestion at the KY 17/I-275 interchange	Project	Interchange/intersection improvement	$12.95 M	Short	Road	Safety	KYTC

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
I-275/KY 212 Interchange Modification	I-275	At the KY 212 (Terminal Drive) interchange	Reconstruct the I-275 interchange at KY 212 and reconstruct KY 20 (Petersburg Rd) near the Cincinnati/Northern Kentucky Intl Airport. Item 06-8000.20	Project	Interchange/intersection improvement	$45.51 M	Long	Road	Mobility & Reliability	KYTC
I-275/KY 3076 (Mineola Pike) Interchange Modification	I-275	At the KY 3076 (Mineola Pike) interchange	Improve mobility and reduce congestion at interchange	Project	Interchange/intersection improvement	$32.92 M	Long	Road	Mobility & Reliability	KYTC
I-275/KY 9 Interchange Improvement	I-275	At the KY 9 (AA Hwy) Interchange	Relocate left turn for I-275 westbound on-ramp by separating movement at the KY-9 and I-275 eastbound ramps intersection and bridging over KY 9 to tie into the existing I-275 westbound on-ramp	Project	Interchange/intersection improvement	$56.58 M	Mid	Road	Mobility & Reliability	KYTC
I-471 Corridor Study for Congestion Improvements	I-471	From Milepost 0.0 to 5.016	Reduce congestion along the I-471 corridor from US 27 to Ohio State line.	Planning Study	TBD	$4.50 M	Short	Road	Mobility & Reliability	KYTC
I-471 NB Ramp Metering System Installation	I-471	US 27 (Alexandria Pike) to KY 8	Install ramp metering system to be activated during AM Peak periods at five NB on ramps	Project	TSMO	$0.50 M	Short	Road	Mobility & Reliability	KYTC
I-71 Northbound Rest Area Truck Parking Expansion (Warren County)	I-71 NB	City of Lebanon	Potential truck parking expansion at I-71 NB Warren County rest area	Project	Truck Parking	$2.00 M	Mid	Road	Safety	ODOT

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
I-71 Southbound Rest Area Truck Parking Expansion (Warren County)	I-71 SB	In Turtlecreek Twp	Potential truck parking expansion at I-71 SB Warren County rest area	Project	Truck Parking	$3.50 M	Mid	Road	Safety	ODOT
I-71 Widening to South Boone County Line	I-71	I-75 to Boone/Gallatin County Line	Widen from 2 to 3 lanes each direction	Project	Add Through Lanes	$69.92 M	Short	Road	Mobility & Reliability	KYTC
I-71/I-75 Northbound Rest Area Truck Parking Expansion (Boone County)	I-71/75 NB	City of Florence	I-71/I-75 NB Rest Area truck parking expansion	Project	Truck Parking	$3.70 M	Short	Road	Safety	KYTC
I-71/I-75 Southbound Rest Area Truck Parking Expansion (Boone County)	I-71/75 SB	City of Florence	I-71/I-75 SB Rest Area truck parking expansion	Project	Truck Parking	$8.70 M	Short	Road	Safety	KYTC
I-75 Mill Creek Expressway	I-75	SR 562 to SR 126	Widening and associated improvements	Project	Add through Lanes	$108.32 M	Short	Road	Mobility & Reliability	ODOT
I-75 NB Ramp Metering System Installation	I-75	KY 371 (Buttermilk Pike) to US 25 (Pike St)	Install ramp metering system to be activated during AM Peak periods at four NB on ramps	Project	TSMO	$0.40 M	Short	Road	Mobility & Reliability	KYTC
I-75 Northbound Rest Area Truck Parking Expansion (Butler County)	I-75 NB	City of Monroe	Potential truck parking expansion at I-75 NB Butler County rest area	Project	Truck Parking	$2.00 M	Mid	Road	Safety	ODOT
I-75 Southbound Rest Area Truck Parking Expansion (Butler County)	I-75 SB	City of Monroe	Potential truck parking expansion at I-75 SB Butler County rest area	Project	Truck Parking	$5.50 M	Mid	Road	Safety	ODOT

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I-75 Thru the Valley Project Phase 5	I-75	Galbraith Rd to Shepherd Ln, SB only	Phase 5 of the Thru the Valley Project- add 4th lane (includes part of Phase 7)	Project	Add through lanes	$49.22 M	Short	Road	Mobility & Reliability	ODOT
I-75 Thru the Valley Project Phase 6	I-75	Galbraith Rd to Shepherd Ln, NB only	Phase 6 of the Thru the Valley Project-- add 4th lane and auxiliary lane (includes part of Phase 7)	Project	Add through lanes	$137.45 M	Short	Road	Mobility & Reliability	ODOT
I-75/I-275 Access Improvement	I-75	At the I-275 Interchange	Construct I-75 SB flyover ramp to EB I-275 and improved merge from EB and WB I-275 to NB I-75	Project	Interchange/intersection improvement	$35.00 M	Long	Road	Mobility & Reliability	ODOT
I-75/I-275 NKY Interchange Modification	I-75	At I-275 and I-71/75 Junction and system-to-system ramps	Improve safety, mobility, operations and geometrics	Project	Interchange/intersection improvement	$297.50 M	Short	Road	Mobility & Reliability	KYTC
I-75/KY 14 (Mary Grubbs Hwy) Interchange Reconstruction	I-75	At the KY 14 (Mary Grubs Hwy) Interchange	Reduce congestion and improve traffic mobility at the interchange	Project	Interchange/intersection improvement	$50.29 M	Short	Road	Mobility & Reliability	KYTC
I-75/KY 18 (Burlington Pike) Interchange Reconstruction	I-75	At the KY 18 (Burlington Pike) interchange	Reconstruct I 75 interchange at KY 18	Project	Interchange/intersection improvement	$47.55 M	Mid	Road	Mobility & Reliability	KYTC

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
I-75/KY 236 (Donaldson Hwy) Interchange Reconstruction	I-75	At the KY 236 (Donaldson Hwy) Interchange	Reconstruct interchange	Project	Interchange/intersection improvement	$33.42 M	Short	Road	Mobility & Reliability	KYTC
I-75/KY 371 (Buttermilk Pike) Interchange Improvement	I-75	At the KY 371 (Buttermilk Pike) Interchange	Construct new DCD interchange	Project	Interchange/intersection improvement	$105.14 M	Mid	Road	Mobility & Reliability	KYTC
Indiana SR 101 Extension	SR 101	Between the Markland Dam in Vevay and U.S. 50, Dearborn section only	Construction of new roadway	Project	New Route/Extension	$200.00 M	Mid	Road	Mobility & Reliability	INDOT
Introduce OKI Freight-Specific Regional Performance Measures	Multiple	Regionwide	Implement performance measures to track systemwide freight-related project progress	Policy	n/a	n/a	Short	All	Safety	OKI
IORY Oakley Yard Capacity Improvement	IORY	IORY Midland Subdivision north of Oakley Yard between approximately MP 12.30 and MP 13.8	Constuct 1.5 mile siding on IORY Midland Subdivision north of the Oakley Yard	Project	Freight Rail	$3.00 M	Short	Rail	Mobility & Reliability	IORY
IORY Warning Device Upgrades	IORY	Cincinnati	Upgrade the warning devices to current technology at 41 IORY locations in the greater Cincinnati area	Project	Freight Rail	$6.15 M	Short	Rail	Safety	IORY

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JobsOhio - Advanced Air Mobility (AAM) Southwest Ohio Freight Flight Use Cases	OKI Ohio Counties	OKI Ohio Counties	Support Ohio AAM market development, identify use case opportunities and address community planning and integration	Program	Freight Air	$0.25 M	Short	Air	Environmental Sustainability	OKI
KY 1017 (Turfway Rd) and KY 717 (Thoroughbred Blvd) One-Way Pair/Couplet	KY 1017 (Turfway Rd) and KY 717 (Thoroughbred Blvd)	KY 1017 (Turfway Rd) and KY 717 (Thoroughbred Blvd)	Convert Turfway Rd. and Thoroughbred Blvd. from 2-way to one way pair couplet and modify I-71/I-75 access	Project	Interchange/intersection improvement	$46.56 M	Short	Road	Mobility & Reliability	KYTC
KY 18 (Burlington Pike) SuperStreet Conversion	KY 18 (Burlington Pike)	KY 237 to I-71/75	Convert to Super Street. Includes multi-use path from KY 237 to Aero Pkwy and Limaburg intersection improvements.	Project	Access Management	$20.78 M	Short	Road	Mobility & Reliability	KYTC
KY 18 (Burlington Pike) Widening	KY 18 (Burlington Pike)	Springfield Boulevard to KY 338 (Jefferson Street)	Widen KY 18 (Burlington Pike) to add a TWLTL and truck lanes to existing two lanes with multi-use path	Project	Add through Lanes	$9.50 M	Mid	Road	Safety	KYTC
KY 18 Paired, Grade-Separated Intersections	KY 18 (Burlington Pike)	KY 842 and Mall Rd intersections	Paired Grade-Separated Intersections along KY 18 at KY 842 and Mall Rd	Project	Interchange/intersection improvement	$61.23 M	Mid	Road	Mobility & Reliability	KYTC
KY 20 (Petersburg Rd) Reconstruction	KY 20 (Petersburg Rd)	KY 237 (North Bend Rd) to Conner Rd	Add TWLTL	Project	Add TWLTL	$16.16 M	Long	Road	Mobility & Reliability	Boone County

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KY 20 (Petersburg Rd) Widening	KY 20	Graves Rd to KY 237 (North Bend Rd)	Widen to 2 lanes each direction	Project	Add through Lanes	$51.15 M	Short	Road	Safety	Boone County
KY 236 (Stevenson Rd) Grade Separation	KY 236 (Stevenson Rd)	KY 236 (Stevenson Rd) NS Crossing #719964T in City of Erlanger	Grade separation	Project	Interchange/intersection improvement	$18.00 M	Short	Rail	Safety	KYTC
KY 237/Litton Lane Intersection Improvement	KY 237	At the Litton Lane intersection	Improve access to KY 237 for Litton Lane	Project	Realign/improve geometry	$7.35 M	Short	Road	Mobility & Reliability	Boone County
KY 3076 (Dolwick) Widening	KY 3076 (Dolwick)	KY 3076 (Mineola Pike) north of the I-275 interchange to Crescent Springs Pike	Widening	Project	Add through Lanes	$16.00 M	Long	Road	Mobility & Reliability	KYTC
KY 536 Corridor Improvements, 6-162.4	KY 536	Williamswood Rd/Calvary Drive to KY 17	Widen to 2 lanes each direction on new alignment	Project	Add through Lanes	$39.52 M	Short	Road	Mobility & Reliability	KYTC
KY 536 Corridor Improvements, 6-352	KY 536	US 27 to AA Highway (KY 9)	Extension of existing Rdway	Project	New Route/Extension	$83.85 M	Long	Road	Economic Competitiveness	KYTC
KY 536 Corridor Improvements, 6-80203	KY 536	KY 16 to Campbell County Line	Reconstruct to a 4-lane urban section	Project	Add through Lanes	$135.00 M	Mid	Road	Mobility & Reliability	KYTC
KY 536 Corridor Improvements, 6-80217	KY 536	KY 17 to KY 16	Widen to 2 lanes each direction on new alignment	Project	Add through Lanes	$28.19 M	Short	Road	Mobility & Reliability	KYTC
KY 6335 (Mary Ingles Hwy) Hillside Stabilization	KY 6335 (Mary Ingles Hwy)	Tower Hill to KY 445	Hillside stabilization of KY 6335 which serves as the upper side of CSX's main line track	Project	Reconstruct/Replce Bridge/Pavement	$9.88 M	Long	Road	Safety	KYTC

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KY 709/KY 9 (AA Hwy) Intersection Improvement	KY 709/KY 9 (AA Hwy) Intersection	At the KY 709/KY 9 (AA Hwy) intersection	Add right turn lanes from AA Highway onto KY 709, and from KY 709 onto AA Highway	Project	Interchange/intersection improvement	$1.03 M	Short	Road	Safety	KYTC
KY 717 (Turfway Rd) Widening (Kenton County)	KY 717 (Turfway Rd)	KY 236 (Donaldson Hwy) to KY 3076 (Dolwick)	Widening	Project	Add through Lanes	$21.00 M	Mid	Road	Mobility & Reliability	KYTC
KY 842 (Richardson Rd) Access Management	KY 842 (Richardson Rd)	Boone County line to KY 1303	Add TWLTL	Project	Add TWLTL	$15.47 M	Long	Road	Safety	KYTC
KY 9 Widening	KY 9	EB I-275 Ramp to Rosewood Dr	Add SB lane from EB I-275 ramp to near Rosewood Dr	Project	Add through Lanes	$9.42 M	Mid	Road	Mobility & Reliability	KYTC
Kyles Station Rd Mouse Hole	Kyles Station Rd	Kyles Station Rd and Norfolk Southern RRd in Liberty Twp	Rail underpass widening and reconstruction	Project	Freight Rail	$18.90 M	Mid	Rail	Safety	Butler County
Limaburg Rd	Limaburg Rd	Conrad to KY 18	Widen and urbanize typical section with TWLTL, multi-use path and Sidewalk	Project	Add TWLTL	$7.00 M	Short	Road	Safety	Boone County
Madison Road Bridge Clearance Improvement	Madison Rd	Madison Rd and IORY railroad bridge overpass	Increase clearance to reduce bridge strikes at Madison Road	Project	Freight Rail	$7.50 M	Mid	Rail	Safety	City of Cincinnati
Market and Technology Assessment for Electric Commercial Vehicles	Multiple	Regionwide	Electrified truck proof of concept pilot project to begin to set the stage for region-wide adoption including consideration for freight signal prioritization	Program	n/a	$6.25 M	Mid	Road	Environmental Sustainability	OKI

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Market and Technology Assessment for Personal Delivery Devices	Multiple	Highly Urbanized Areas of the Region (CBDs, school and medical campuses, etc.)	Personal Delivery Devices proof of concept pilot project to identify the opportunities and challenges associated with region-wide deployment in heavily urbanized areas	Program	n/a	$0.30 M	Short	Road	Mobility & Reliability	OKI
Markland Locks and Dam Maintenance	Markland Locks and Dam (Ohio River)	City of Warsaw, KY	Needed improvements to provide consistent service and capacity for barge traffic	Project	Freight River	$10.00 M	Long	River	Infrastructure Maintenance	USACE
Middletown New Transload Facility Rail-Related Improvements	n/a	Cleveland Cliffs Middletown Works property	To facilitate efficient truck-to-rail and rail-to-truck movements, rail-related improvements may be necessary (e.g.: additional rail siding/spur(s), laydown area, covered storage facilities, cranes, yard service vehicles, etc.)	Project	Freight Rail	$10.00 M	Mid	Road	Mobility & Reliability	City of Middletown
Mill Creek Additional Rail Track	CSX/Norfolk Southern	From the RH Tower to the NA Junction in Cincinnati	Increase rail capacity by adding approximately 8,600 feet of fourth track in this corridor	Project	Freight Rail	$27.00 M	Mid	Rail	Mobility & Reliability	CSX/NS
Mt Carmel Rd Bridge Clearance Improvement	Mt Carmel Rd	Mt Carmel Rd and CET/NS railroad bridge overpass	Increase height clearance of railroad overpass bridge	Project	Freight Rail	$11.00 M	Long	Rail	Safety	Hamilton County
Mt Carmel Rd Truck Bridge Strike Dedector and Signage Installations	Mt Carmel Rd	Mt Carmel Rd and CET/NS railroad bridge overpass	Install over height detectors and improved signage to protect critical infrastructure and avoid truck bridge strikes	Project	TSMO	$1.50 M	Short	Road	Safety	Hamilton County

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
New Buffington Rd Improvement	New Buffington Rd	US 25 (Dixie Hwy) to Garvey Ave in Elsmere	Minor lane widening with addition of TWLTL and multi-use path	Project	Add TWLTL	$1.50 M	Mid	Road	Mobility & Reliability	Boone and Kenton Counties
NEW I-75 South Kenton County Interchange	I-75	New interchange south of existing KY 14 (Mary Grubbs Hwy) Interchange	Reduce congestion and improve traffic mobility	Project	Interchange/intersection improvement	$45.51 M	Mid	Road	Economic Competitiveness	KYTC
New I-75/Milikin Rd Interchange	I-75, 8.50	In the area of Millikin Road in Liberty Twp	Evaluate and implement transportation improvements including new full I-75 interchange and associated I-75 widening	Project	Interchange/intersection improvement	$77.04 M	Short	Road	Mobility & Reliability	ODOT
New NS Gest St Yard Run Around Track	NS	Gest Street Yard in Cincinnati	Construction of new Norfolk Southern (NS) run around track to reduce congestion and ease yard movements	Project	Freight Rail	$70.00 M	Long	Rail	Mobility & Reliability	NS
New NS P&G Tracks	NS	P&G property in St Bernard	Addition of two Norfolk Southern (NS) tracks on P&G property for Marathon Oil deliveries	Project	Freight Rail	$2.30 M	short	Rail	Mobility & Reliability	NS
New NS Sharonville Intermodal Yard Connecting Track	NS	At the Sharonville Intermodal Yard	Construct new Norfolk Southern (NS) connecting track to facilitate movements into and out of the yard	Project	Freight Rail	$13.00 M	Mid	Rail	Mobility & Reliability	NS
New NS Third Main Left-Handed Crossover	NS	Just south of Mitchell Ave	Addition of Norfolk Southern (NS) left-handed crossover on NS 3rd main	Project	Freight Rail	$67.00 M	Long	Rail	Mobility & Reliability	NS

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
New NS Vaughan Connection Second Track	NS	City of Evendale	Addition of Norfolk Southern (NS) second track to NS Vaughan connection to 13,700'	Project	Freight Rail	$22.30 M	Mid	Rail	Mobility & Reliability	NS
NKY Dynamic Message Signing (DMS) Program	I-71, I-75, I-275, I-471	Northern KY	Installation of Dynamic Message Signs (DMS) to provide travel time information to drivers	Project	TSMO	$1.00 M	Short	Road	Mobility & Reliability	KYTC
North Hamilton Crossing Phases 1, 2, 3	New Facility	North side of Hamilton, crossing Great Miami River north of the Black St Bridge in area between SR 129	New east-west route connecting NW Washington Blvd, US 127, SR 4 and SR 129 (Phases 1, 2 & 3)	Project	New Route/extension	$39.47 M	Short	Road	Mobility & Reliability	Butler County TID
NS Clare Yard Tracks Rehabilitation	NS	Clare Yard in Village of Mariemont	Rehabilitation of two Norfolk Southern (NS) Clare Yard tracks for service to Purina	Project	Freight Rail	$0.76 M	Short	Rail	Mobility & Reliability	NS
NS Gest St Yard Truck Wayfinding	Multiple	Roads leading to/from I-75 and NS Gest St Yard in City of Cincinnati	Construct wayfinding signage to assist efficient truck routing between Norfolk Southern (NS) Gest St Yard and I-75	Project	TSMO	$0.45 M	Short	Road	Mobility & Reliability	City of Cincinnati
NS Sharonville Intermodal Yard Expansion	NS	At the Sharonville Intermodal Yard	Paving and grade work to support increase in container volume	Project	Freight Rail	$9.00 M	Short	Rail	Mobility & Reliability	NS
NS Sharonville Intermodal Yard Switching Tracks	NS	At the Sharonville Intermodal Yard	Construct new Norfolk Southern (NS) switching tracks to facilitate movements into and out of the yard	Project	Freight Rail	$8.30 M	Mid	Rail	Mobility & Reliability	NS

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
OKI Beyond Visual Line of Sight (BVLOS) Dearborn County Deployment	n/a	Dearborn County	Advance Beyond Visual Line of Sight (BVLOS) technology to assist future deployment of Advanced Air Mobility (AAM) freight deliveries	Project	Freight Air	$5.00 M	Short	Air	Mobility & Reliability	INDOT
OKI Beyond Visual Line of Sight (BVLOS) Kentucky Deployment	n/a	OKI Kentucky Counties	Advance Beyond Visual Line of Sight (BVLOS) technology to assist future deployment of Advanced Air Mobility (AAM) freight deliveries	Project	Freight Air	$5.00 M	Long	Air	Mobility & Reliability	KYTC
OKI SkyVision Ohio Deployment	n/a	OKI Ohio Counties	Expand the deployment of SkyVision to the OKI region including CVG and OXD for unmanned aircraft monitoring beyond line of site for freight deliveries.	Project	Freight Air	$5.00 M	Mid	Air	Mobility & Reliability	ODOT
OXD Airport Site Readiness Study	Roadways connecting to OXD (Oxford Airport)	City of Oxford	An economic development study is underway for the Oxford Airport (OXD) to prepare for future passenger and freight aviation expansion and associated industrial and commercial growth. Study findingswill be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	TBD	TBD	Long	Road	Mobility & Reliability	TBD

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Oxford State Rd/Greentree Rd Intersection Realignment	Oxford State Rd and Greentree Rd	Cincinnati Dayton Road	Intersection realignment of Greentree Rd and Oxford State Rd at Cincinnati Dayton Rd to a new 4-way intersection	Project	Interchange/intersection improvement	$7.00 M	Mid	Road	Mobility & Reliability	City of Middletown
Oxford State Road Widening	Oxford State Rd	Verity Parkway to Cincinnati Dayton Road	Widening and reconstruction to 4-lanes including culverts for drainage and water/sewer extensions.	Project	Add through Lanes	$5.00 M	Mid	Road	Safety	City of Middletown
Partner with Map App Providers	Multiple	Regionwide	Work with GPS mapping tools and App providers to remove residential areas as potential truck routing options.	Policy	TSMO	n/a	short	Road	Safety	OKI
Princeton Rd Mouse Hole	Princeton Road	Princeton Rd and Norfolk Southern RRd in Liberty Twp	Rail underpass widening and reconstruction	Project	Freight Rail	$16.20 M	Mid	Rail	Safety	Butler County
Private Truck Parking Inventory and Assessment Survey	Multiple	Regionwide	Conduct a survey of truck stop operators to determine opportunities for expansion. Study findings will be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	Truck Parking	$0.13 M	Mid	Road	Mobility & Reliability	OKI
Rail Grade Crossing Maintenance Improvements	Multiple	Regionwide	Local maintenance of rail/road grade crossings in coordination with private railroad right-of-way owners	Program	Reconstruct/mill/fill	average $0.25 M/crossing	Short	Road	Infrastructure Maintenance	TBD

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Rail Grade Crossing Safety Improvements for City of Oxford Quiet Zone Designation	CSX RRd and eight roadways in Oxford	CSX rail in the City of Oxford	Conduct planning study to identify safety improvements to advance designation of a Quiet Zone. Study findings will be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	Freight Rail	$0.10 M	Short	Rail	Mobility & Reliability	City of Oxford
Revise Freight Criteria in OKI Prioritization Process	Multiple	Regionwide	Amend OKI's prioritization processes for the 2050 MTP, 2024 Update and future Annual Call for Projects with new freight transportation goal-specific criteria for a tiered, multi-modal regional freight network.	Policy	n/a	n/a	Short	All	Economic Competiveness	OKI
River Terminal Revitalization Improvements	Ohio River	River Milepost 498 in Aurora (11048 SR 56)	Dredging of terminal waterfront, rehabilitation of existing conveyor system and truck scale, inspection and repair of three existing mooring stations.	Project	Freight River	$0.89 M	Short	River	Mobility & Reliability	SIRPA
Shortline Railroad Maintenance Program	Regional and Shortline Railroads	Regionwide	Regional and shortline railroad assistance with maintaining rail lines to a state of good repair	Project	Freight Rail	$5.00 M	Short	Rail	Infrastructure Maintenance	Regional and Shortline RRs
SR 1	SR 1	US-50 to Ridge Ave	Realign and add a lane each direction	Project	Add through lanes	$5.95 M	Mid	Road	Mobility & Reliability	INDOT

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
SR 1 Multi-Intersection Improvements	SR 1	Pribble, Mt. Pleasant, York Ridge, Sawdon Ridge and North Dearborn intersections	Improvements include adding a passing blister and turn lanes at each intersection	Project	Interchange or intersection improvement	$5.25 M	Mid	Road	Mobility & Reliability	INDOT
SR 1 Truck Climbing Lane	SR 1	1.5 miles south of Dover	Add I mile of NB truck climbing lane	Project	Add through lanes	$4.27 M	Short	Road	Safety	INDOT
SR 32 Improvements	SR 32, 4.34	From west of Round Bottom Rd to the eastern Newtown corp. limit	Create 2 SB left turn lanes at Round Bottom, widen SR 32 to provide 2 receiving lanes w/ new lane ending as RTL at Little Dry Run. Widen for TWLTL along SR 32 from Little Dry Run. Add shared use path.	Project	Add through lanes	$12.84 M	Short	Road	Mobility & Reliability	ODOT
SR 48 Improvements	SR 48	Mason-Morrow-Millgrove Road to south of US Route 22	Widen SR 48 with appropriate bridge type over the Little Miami River and carry five lanes south to just south of US Route 22	Project	Add through lanes	$52.00 M	Short	Road	Mobility & Reliability	Warren County
SR 63/SR 123 Widening	SR 63	SR 741 to I-71	Improvement will be either widening from two to four lanes or widening from two to three lanes (center TWLTL).	Project	Add through lanes or Add TWLTL	$18.06 M	Short	Road	Mobility & Reliability	ODOT
SR 747 (Princeton Glendale Rd) Grade Separation and NS Crescentville Siding Extension	NS	SR 747 (Princeton Glendale Rd) NS Crossing #524966P in West Chester Twp	Grade separate SR 747 and extend Norfolk Southern (NS) Crescentville siding ~15,000 TF (track feet)	Project	Freight Rail	$75.00 M	Mid	Rail	Mobility & Reliability	NS

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
Sustainable Aviation Fuel Study and Development	Multiple	Regionwide	CVG-led coalition of users and fuel producers to both study and develop SAF capabilities at scale in the OKI region	Program	Freight Air	$0.25 M	Short	Air	Environmental Sustainability	CVG
Symmes Road Grade Separation	Symmes Road	Symmes Rd CSX Crossing #152389P in City of Fairfield	Advance planning, project development and environmental review activities for safety and mobility improvements at two adjacent crossings – Symmes Road and North Gilmore Road	Project	Interchange/intersection improvement	$3.75 M	Short	Road	Mobility & Reliability	Butler County
Traffic Analysis & Conceptual Design of I-471 NB Acceleration Lane to I-71 NB	I-71	I-71 NB at I-471 Merge	Conduct a traffic analysis to address truck on-ramp bottlenecks. Traffic analysis findings, including the potential lengthening of the acceleration lane from I-471 NB to I-71 NB, are to be advanced to construction.	Planning Study	Add Through Lanes	$0.25 M	Short	Road	Mobility & Reliability	ODOT
US 127 (Hamilton Eaton Rd) Grade Separation and NS Seven Mile Siding Extension	NS	US 127 (Hamilton Eaton Rd) NS Crossing #525193D in Milford Twp	Grade separate US 127 and extend Norfolk Southern (NS) Seven Mile siding ~15,000 TF (track feet)	Project	Freight Rail	$56.00 M	Mid	Rail	Mobility & Reliability	NS
US 25 (Dixie Hwy)	US 25 (Dixie Hwy)	KY 338 to KY 16	Create 3 lane section with multi-use path	Project	Add TWLTL	$60.00 M	Short	Road	Safety	KYTC
US 25 (Dixie Hwy) Improvement	US 25 (Dixie Hwy)	Winning Colors Drive to the Norfolk Southern RR crossing south of KY 1829	Widen to 2 lanes each direction with TWLTL	Project	Add through Lanes	$65.22 M	Mid	Road	Mobility & Reliability	KYTC

Recommendation Title	Facility	Location	Description	Recommendation Type	Project Type	Cost (2023$)	Timing	Primary Freight Mode	Primary Performance Goal	Lead Agency
US 25 (Dixie Hwy)/KY 14 (Bracht Piner Rd) Intersection Improvement	US 25 (Dixie Hwy)	At the KY 14 (Bracht Piner Rd) intersection	Improve alignment with US 25 by constructing two lane section of new roadway	Project	Interchange/intersection improvement	$5.79 M	Mid	Road	Safety	KYTC
US 27 Truck Climbing Lane	US 27	KY 709 to KY 9 (AA Hwy)	Add truck climbing lane from KY 709 to KY 9 and add left turn at KY 709	Project	Add through Lanes	$13.11 M	Mid	Road	Safety	KYTC
US 50/SR 132/SR 276 Intersection Improvement	US 50	At the SR 132/SR 276 intersection	Intersection improvements for truck turning movements at SR 132/SR 276	Project	Interchange/intersection improvement	$0.41 M	Short	Road	Mobility & Reliability	Village of Owensville
W Spring St or S Locust St Rail Grade Separation Project	CSX RRd and Locust St or Spring St	CSX crossings at S Locust St (#154084Y) or W Spring St (#154083S) in City of Oxford	Grade separation at CSX crossing in Oxford at either Spring or Locust Street. The findings of this planning study will be forwarded by OKI as freight transportation project and/or policy recommendations.	Planning Study	Interchange or intersection improvement	$20.00 M	Mid	Road	Mobility & Reliability	City of Oxford
Wayne Madison Rd Grade Separation	Wayne Madison Rd	Wayne Madison Rd NS Crossing #152418X in City of Trenton	Grade separation	Project	Interchange/intersection improvement	$30.00 M	Mid	Road	Safety	City of Trenton
West Chester Rd Mouse Hole	West Chester Rd	West Chester Rd and Norfolk Southern RRd in West Chester Twp	Rail underpass widening and reconstruction	Project	Freight Rail	$421.60 M	Mid	Rail	Safety	Butler County

Four Types of Plan Recommendations

To address current and future freight issues that have, or may have, an adverse impact on the region, four types of recommendations have been included in this OKI Freight Plan:

- Project Recommendations
- Program Recommendations
- Planning Study Recommendations
- Policy Recommendations

Project Recommendations

Project Recommendations represent improvements intended to enhance the efficiency, safety, accessibility, and/or sustainability of the freight transportation network. This can involve the construction, expansion, or renovation of freight transportation infrastructure such as roads, bridges, highways, airports, river ports, railroads, and pipelines. It can also include the implementation of new technology. The objective of a freight project is to provide a more reliable and efficient transportation system, reduce travel time and cost, and enhance the overall quality of life for users of the transportation network. This freight plan includes 115 Project Recommendations. The recommended projects are provided in both map and list format at https://freight.oki.org/recommendations/. Note, there 11 Project Recommendations that are not mappable to a specific location and are therefore only included in the Project Recommendation List.

Program Recommendations

Program recommendations represent activities to investigate the feasibility or impact of freight transportation opportunities within the OKI region. Program recommendations may include pilot or demonstration projects that would help inform stakeholders and enable the development and deployment of innovative freight solutions to reduce fuel consumption, minimize travel times, and enhance overall freight efficiency. The objective of a freight program is to maximize the public benefit of future freight transportation investments while minimizing risks of monetary loss and time inefficiency. This freight plan includes 9 Program Recommendations. A downloadable/printable Microsoft Excel file containing information on all the Program recommendations can be found at https://freight.oki.org/recommendations/.

Planning Study Recommendations

Planning Study Recommendations propose a comprehensive analysis of a particular freight transportation issue or location. The study typically involves an evaluation of existing transportation infrastructure, usage patterns such as volume, speed and travel time, demographic trends, economic factors, and other relevant data. Based on this analysis, freight planning studies may suggest project or operational improvements to increase safety, reduce congestion and better serve the needs of freight stakeholders and the community. A planning study recommendation is intended to provide decision-makers with practical guidance and actionable strategies to inform their transportation planning and investment decisions. This freight plan includes 13 Planning Study Recommendations. A downloadable/printable Microsoft Excel file containing information on all the Planning Study Recommendations can be found at https://freight.oki.org/recommendations/.

Policy Recommendations

Policy Recommendations propose a course of action designed to guide the development and implementation of freight transportation policies, programs, and regulations. It may involve proposals for specific actions or initiatives, such as investment in freight transportation or the promotion of alternative freight modes to increase safety, environmental sustainability, or economic competitiveness. The objective of a transportation policy recommendation is to provide decision-makers with actionable guidance that can help achieve their goals and improve the overall efficiency, reliability, and sustainability of the freight transportation system. This freight plan includes 10 Policy Recommendations. A downloadable/printable Microsoft Excel file containing information on all the Policy Recommendations can be found at https://freight.oki.org/recommendations/.