Illinois Freight Advisory Committee September 18, 2017

Prioritization of Critical Rural Freight Corridors:
Bottom Up Outreach Approach







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Identification of 337 Miles of Critical Rural Freight Corridors







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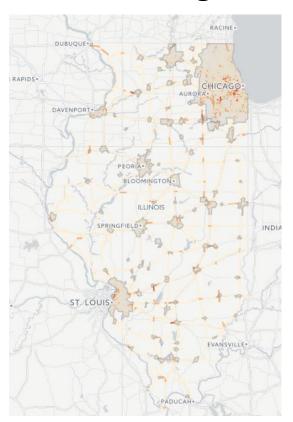
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Identification of Critical Rural Freight Corridors in Illinois

Urban Areas & Congestion



Primary Freight Network









Requirements for CRFC Designation

- (A) A rural principal arterial roadway and has a minimum of <u>25 percent</u> of the annual average daily traffic is Class Trucks
- (B) Provides access to energy exploration, development, installation, or production areas;
- (C) Connects the PHFS/Interstate System to facilities that handle more than:
 - 1. 50,000 20-foot equivalent units per year; or 2. 500,000 tons per year of
 - bulk commodities;

- (D) Provides access to:
 - a grain elevator;
 - 2. an agricultural facility;
 - 3. a mining facility;
 - 4. a forestry facility; or
 - 5. an intermodal facility;
- (E) Port of Entry Access.;
- (F) Provides access to significant air, rail, water or other freight nodes.
- (G) Determined by the State to be vital to improving the efficient movement of freight or of importance to the State economy.







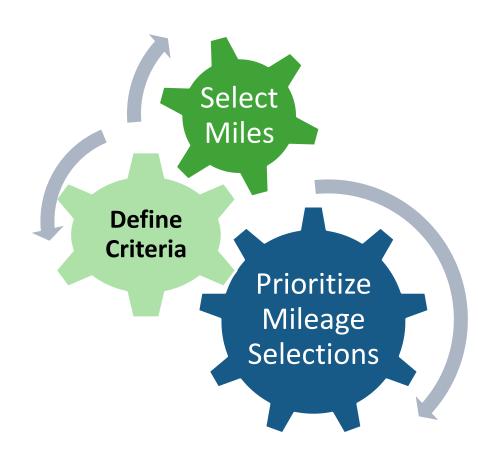
Illinois Regional Planning Agencies

Blackhawk Hills Resource Conservation Boone-Belvidere Regional Planning Commission and Development District Boone County Courthouse NCICG 102 East Route 30, Suite 2 601 North Main North Central Illinois Council of Governments Rock Falls, Illinois 61071 Belvidere, Illinois 61008 CMAP 110 North Main Street 815/625-3854 815/544-5271 Chicago Metropolitan Agency for Planning Princeton Illinois 61356 233 South Wacker Drive, Suite 800 815/875-3396 Chicago, Illinois 60606 6 312/454-0400 BI-STATE KCRPC Bi-State Regional Commission BHRC&D 1504 3rd Avenue Kankakee County Regional Planning P.O. Box 3368 Rock Island, Illinois 61204 189 East Court Street 0 309/793-6300 Kankakee, Illinois 60901 815/937-2940 WIRC Western Illinois Regional Council BI-STATE Champaign County Regional Planning 223 South Randolph Macomb, Illinois 61455 Ø 1776 East Washington 309/837-3941 KCRPC Urbana, Illinois 61802 217/328-3313 Tri-County Regional Planning Commission McCRPC 211 Fulton Street, Suite 207 McLean County Regional Planning Commission TCRPC Peoria, Illinois 61602 211 West Jefferson Street 309/673-9330 CRPC Bloomington, Illinois 61701 McCRPC 309/828-4331 LCRPC Two Rivers Regional Council of Logan County Regional Planning Commission Public Officials 6 529 South McLean Street P.O. Box 827 Lincoln, Illinois 62656 Quincy, Illinois 62301 217/732-8835 217/224-8171 MCRPC Macon County Regional Planning Commission **YRPC** 141 South Main Street, Room 501 Decatur Illinois 62523 Springfield-Sangamon County Regional CCRP&DC 217/424-1456 Planning Commission 200 South Ninth Street, Room 212 WCDC Coles County Regional Planning and Springfield, Illinois 62701 Development Commission 217/535-3110 SCIRP&DC 651 Jackson, Room 309 Charleston, Illinois 61920 Morgan County Regional Planning Commission 345 West State 217/348-0521 SCIRP&DC South Central Illinois Regional Planning and Jacksonville, Illinois 62650 Development Commission 217/243-9404 **GWRPC** 120 Delmar Avenue, Suite A Salem, Illinois 62881-2000 WCDC 618/548-4234 West Central Development Council 116 South Plum, P.O. Box 260 Carrinville, Illinois 62626 **GERP&DC** Greater Wabash Regional Planning Commission 217/854-9642 10 West Main. P.O. Box 209 SIRPIDC Albion, Illinois 62806 618/445-3612 SIMAPO Southwestern Illinois Metro and Regional SIRPDC SFRIPC Planning Commission Southeastern Illinois Regional Planning and 2511 Vandalia Development Commission Collinsville, Illinois 62234 230 West Poplar Street, P.O. Box 606 618/344-4250 Harrisburg, Illinois 62946 GERP&DC SFRPD&DC Southern Five Regional Planning District and Greater Egypt Regional Planning and Development Commission Development Commission 608 East College, P.O. Box 3160 219 Rustic Campus Drive Carbondale, Illinois 62902-3160 Ulin, Ilinois 62992 618/634-2284

- 618/549-3306 618/634-2284

 North Central Illinois Council of Governments (NCICG) provides contractual services to Lee County within BHRC&D.
- Majority of services to Mercer County provided by Bi-State Regional Commission. Solid waste planning and secondary services provided by WIRC.
- Coles County Regional Planning and Development Commission (CCRP&DC) provides secondary contractual services to Douglas County within CCRPC.
- Champaign County Regional Planning Commission (CCRPC) provides secondary contractual services to Edgar County within CCRP&DC.
- (a) Winnebago County has a Planning and Economic Development Department.
- Mason County, Menard County and DeWitt County have no designated regional planning commission.

The Process







Weighted FREIGHT Criteria Recommendations

Criteria	Weight	Measure
Connectivity	21.68%	Adjacent to PFN
Economic Impact *	20.07%	Population growth
Safety*	17.50%	Truck Incidents
Congestion	14.45%	CMAP Calculation
Condition	11.64%	National Bridge Inventory
Freight Density	11.16%	Industry Activities
Environmental	3.50%	CO2 measurement
* MWT Priorities		







ILLINOIS ASSOCIATION OF REGIONAL COUNCILS

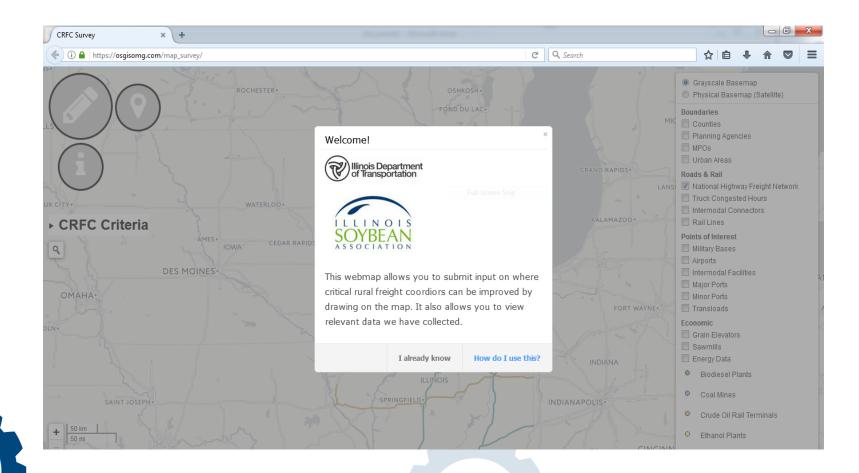


Outreach Summary				
Date	Organization	Est. Attendees	Location	
May 5, 2017	Mid-West Trucking	30-35	Trenton, IL	
May 15, 2017	Mid-West Trucking	20-25	Lincoln, IL	
May 15, 2017	Mid-West Trucking	Newsletter with Link to map		
June 8, 2017	Mid-West Trucking	12-15	Elk Grove Village, IL	
June 15, 2017	Mid-West Trucking	Newsletter with Link to map		
June 15, 2017	Mid-West Trucking	20-25	Rochelle, IL	
June 18, 2017	Freight Advisory Committee	25-35	Springfield, IL	
June 29, 2017	Illinois Association of Regional	18-22	Corinatiold II	
	Councils	18-22	Springfield, IL	
May - July	various outreach and webinars so	scheduled for training		
August 21, 2017	Illinois Ports Association	10	Chicago, IL	
September 18, 2017	Freight Advisory Committee	25-35	Chicago, IL	

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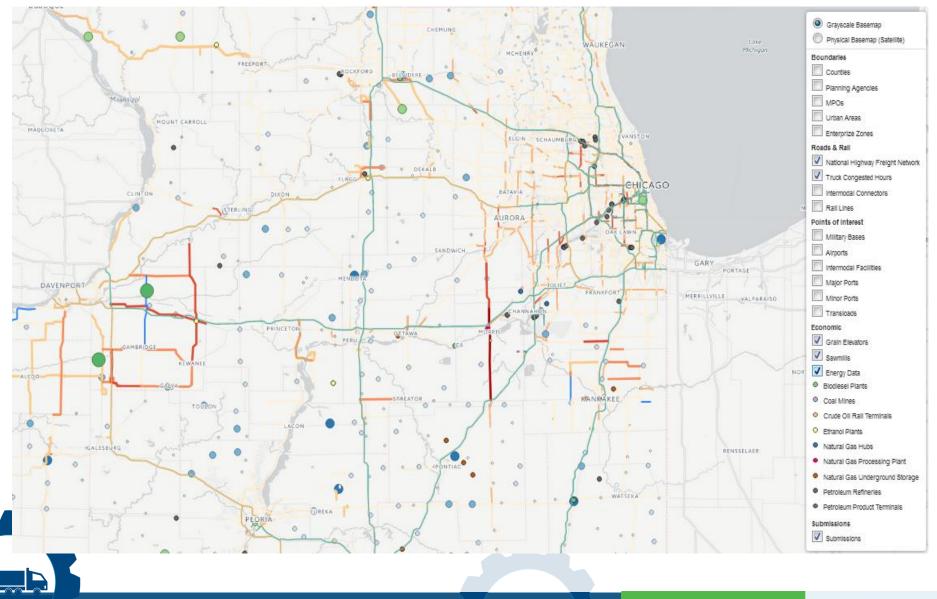


https://osgisomg.com/map_survey_results/





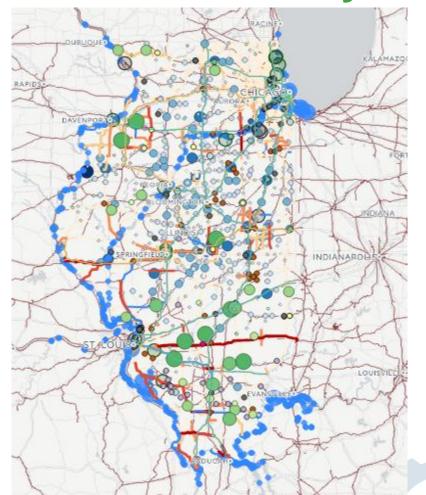


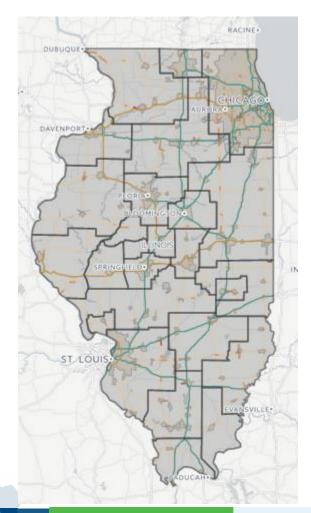


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Available Data Layers



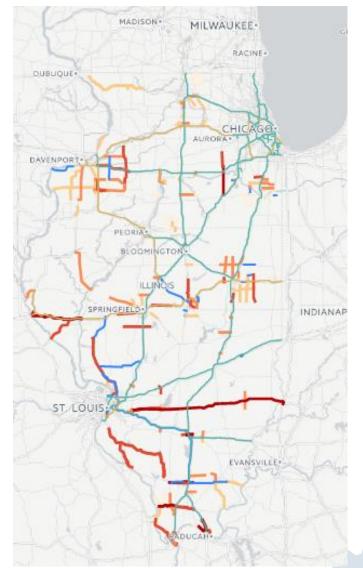




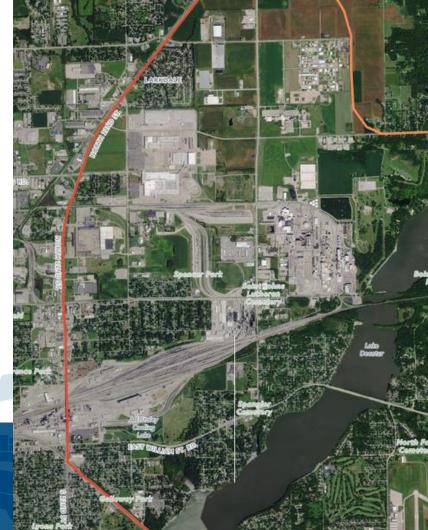




Selected Segments Red is highest ranking



Ability to VisualizeFreight Assets



Ability to Capture Subjective Comments

Organization	Description	Selected
	(wrapped Text)	Miles
Midwest Trucking Association	Coal Route Route 3	185.99
Midwest Trucking Association	MW Truckers Freight Bottleneck heavy haul OSOW Corridor1	144.97
IDOT	IL 15 in Mt Vernon from Shiloh Drive to east city limits provides multi-modal connectivity to In	4.54
Southern Five RPC	IL Hwy 146 - major connectivity route from I-24 to Cape Girardeau, MO	31.19
IDOT	IL 13 from Carbondale to east city of limits of Marion: IL 13 is the main east-west 4 lane expres	23.26
Jefferson County Development Corporat	ic Highly congested rural road in a rural community. The 5000 population designation of urban fo	1.46
Greater Egypt Regional Planning Commis	si IL 13 serves industrial parks in Marion and Carbondale as well as the Aisin automotive manufac	3.58
Southern Five RPC	Major connectivity route between Metropolis, IL at I-24 and Joppa, IL	29.97
Midwest Trucking Association	MW Truckers Freight Bottleneck heavy haul OSOW Corridor2	48.90
NCICG	Route 47 connects interstates 80 and 55. additional road capacity (4 lanes) is needed on this high	17.17
Chicago Metropolitan Agency for Planning Illinois 47 in Grundy County. Critical facility for growing agriculture, distribution, and manufac		
Two Rivers Regional Council	Truck congestion due to plethora of truck services at this exit. Popular waypoint	3.64
Southern Five RPC	Major connectivity route from Cape Girardeau, MO to Cairo, IL	20.59







Data Used to Rank Mileage Segments

Criteria:

- Connectivity
- Economic Impact
- Freight Density
- Congestion
- Safety
- Condition
- Environment

Data Source:

IDOT Road Inventory

US Census Bureau

IDOT Roadway Inventory

CMAP Data Source

IDOT Traffic Incidents

IDOT Bridge Inventory

EPA Emission Data







Summary

- □ 2,454 corridor miles selected
- 204 segments selected
 - 1838 miles selected by RPC's
 - Average length 10 miles
 - 615 miles selected by Mid-West Truckers
 - Average length 27.95 miles
 - 1044 miles connect directly to IL Primary Freight Network
 - 14 of 102 counties show positive population growth to achieve Economic Impact Rating
 - 3234 hours of congestion were quantified over 4566 miles
 - 29 submitted segments contained deficient bridges
 - 401 truck incidents were identified ion submitted segments
 - 222.million tons of CO2 were measured on submitted segments
 - No segment was tied with another segment in scoring
 - Top 8 segments, represented 424 miles were less than 1 point apart







Thank You!!!

Here is the link to the tool. We will not be adding anymore comments to the survey which is now closed.

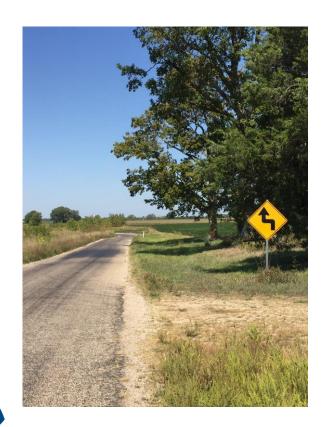
https://osgisomg.com/map_survey/

Thank you to everyone who participated. We appreciate all the brave stakeholders who took some time to draw on a map and think about critical rural freight corridors.





Questions?













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