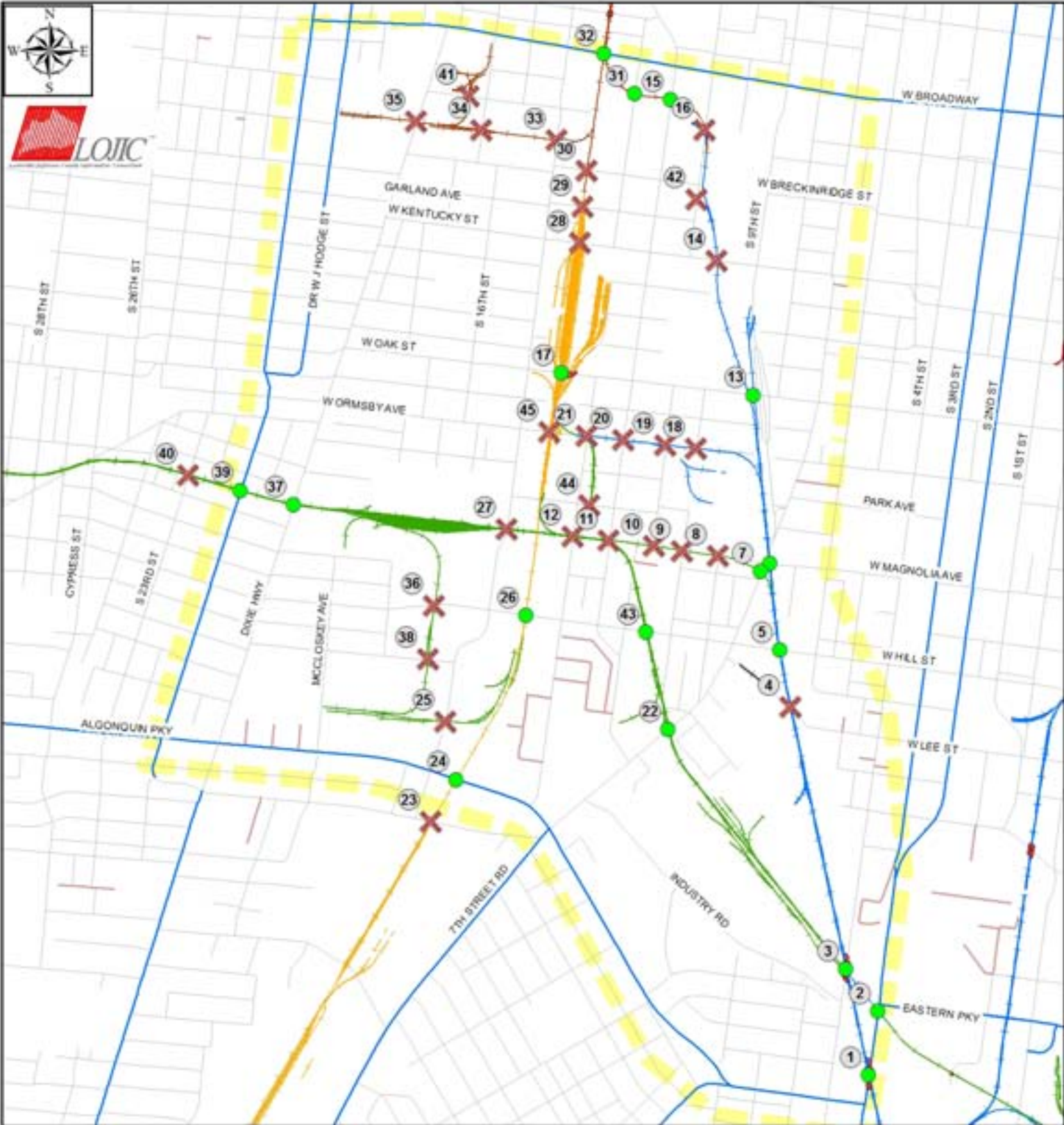




APPENDIX A
Railroad Crossing Inventory



Legend

- Rail Line
- CSX
- Norfolk Southern
- Paducah & Louisville
- Louisville-Indiana
- Abandoned




Crossings




- Grade Separated
- At-Grade

**Park Hill Industrial Corridor
Short-term Transportation Planning Study**




Railroad Crossing Inventory









Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
1	3rd St.	Winkler Ave.		X	CSX				good-fair	Cracking concrete columns and supports 12' clearance	Clearance	
2	3rd St.	Eastern Pkwy.		X	NS				fair	11' 8" Clearance	Clearance	
3	4th St.	Industry Dr.		X	CSX & NS				good-fair	11' 6" clearance, bike route, slight concrete deterioration	Clearance	




Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
4	Shipp Ave.	S. 7th St.	X		CSX		X	X	poor	cupping around railroad ties North-Fair to worn		
5	Hill St.	6th St.		X	CSX				good-fair	14' 5" clearance has been hit by eastbound traffic	Clearance	
6	Magnolia St.	7th St.		X	CSX				good-fair	11' 4" clearance concrete walls and foundation in good condition	Clearance	




Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
7	7th St.	Magnolia St.		X	NS				good	13' 6" clearance concrete walls and foundation in good condition	Clearance	
8	Magnolia St.	9th St.	X		NS					recently repaved	RXR	
9	Magnolia St.	10th St.	X		NS		X		good	10th does not cross tracks most likely paved over	X	




Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
10	Magnolia St.	11th St.	X		NS		X	X	poor	recently repaved, pavement slightly lower than railroad ties		
11	Magnolia St.	12th St.	X		NS				good	rough crossing, pavement uneven with railroad ties	X	
12	13th St.	Magnolia St.	X		NS				very good	recently repaved, mainly truck traffic	X	




Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
13	Oak St.	9th St.		X	CSX		X	X	good	practically new	X	
14	Kentucky St.	11th St.	X		CSX				good	recently repaved	X	
15	12th St.	Maple St.		X	LI		X		good	14' clearance concrete walls and foundation in good condition	Clearance	




Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
16	11th St.	Breckinridge St.	X		CSX & LI				poor	recently repaved, uneven pavement	X	
17	Oak St.	15th St.		X	PL				fair	11' clearance, has been hit, bent support on EB side existing concrete crumbling,		
18	Ormsby Ave.	10th St.			CSX				poor-fair	disintegrated railroad ties	X	


Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
19	Ormsby Ave.	11th St.	X		CSX	X	X		poor	large dip between tracks, rough uneven pavement at crossing, crumbling pavement	X	
20	Ormsby Ave.	12th St.	X		CSX		X		fair-poor	rough pavement at crossing, uneven pavement between railroad ties	RXR	
21	Ormsby Ave.	13th St.	X		CSX & NS				good	rough pavement at crossing, uneven pavement between railroad ties, pot holes	Clearance	



Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
22	7th St.	Lee St.		X	NS		X		poor	13' 9" clearance concrete walls and foundation in good condition	X	
23	Bernheim Ln.	16th St.	X		PL		X		good-fair	uneven pavement, pavement is break apart		
24	Algonquin Pkwy	16th St.		X	PL		X		fair-poor	15' 2" clearance mainly rust issues	X	

Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
25	16th St.	Lee St.	X		NS			X	good-fair	pavement cracking, and coming apart, pot holes		
26	Hill St.	15th St.		X	PL		X	X	good-fair	14' clearance concrete walls and foundation in good condition		
27	15th St.	Wilson Ave.	X		NS				poor	bumpy at crossing	X	

Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
28	Kentucky St.	13th St.	X		PL				poor	rough crossing, pavement uneven with railroad ties, pot holes	X	
29	Garland Ave.	13th St.	X		PL					pavement uneven, pot holes		
30	Breckinridge St.	13th St.	X		LI		X		good		Clearance	
31	13th St.	Maple St.		X	LI				good-fair	some concrete fractures, foundation in good condition	Clearance	

Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
32	Broadway	15th St.		X	LI				fair	14' clearance concrete and foundation in good condition	X	
33	15th St.	Breckinridge St.	X		LI		X			uneven pavement		
34	17th St.	Maple St.	X		LI							
35	Dixie Hwy.	Howard St.	X		LI				fair			

Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
36	Hill St.	Academy Dr.	X		NS					uneven pavement between ties, sinking and cracking in pavement		
37	Dixie Hwy.	Standard Ave.		X	NS				good-fair		X	
38	Lee St.	17th St.	X		NS					uneven pavement, rough crossing		
39	22nd St.	Standard Ave.		X	NS							
40	23rd St.	Standard Ave.	X		NS							
41	Maple St.	Dixie Hwy.	X		LI							
42	11th St.	Garland Ave.	X		CSX						Clearance	

Label	Roadway	Closest Intersection	At-Grade	Separated	Owner	Striping	Lights	Gates	At-Grade Condition	General Field Notes	Signs	Picture
43	Hill St.	10th St.		X	NS				good-fair	13' 10" clearance concrete and foundation in good conditon		
44	St. Louis Ave.	13th St.	X		NS							
45	Ormsby Ave.	15th St.	X		PL				poor	unpaved #3 rock used rutt/ large pot hole between 3rd track	X	



APPENDIX B

Hazardous Materials Database Search Results

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: Park Hill Industrial Corridor

PARK HILL IND CORRID

LOUISVILLE KY 40210

Job Number: 40210

PREPARED FOR:

Entran

06-21-07



Tel: (317) 823-3500

Fax: (317) 823-3535

Environmental FirstSearch Search Summary Report

Target Site: PARK HILL IND CORRID
LOUISVILLE KY 40210

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-08-07	2.00	0	0	0	0	0	0	0
NPL Delisted	Y	03-08-07	1.50	0	0	0	0	0	0	0
CERCLIS	Y	05-08-07	1.50	0	0	0	0	1	3	4
NFRAP	Y	05-08-07	1.25	0	0	0	1	11	1	13
RCRA COR ACT	Y	06-06-06	2.00	0	0	0	1	6	0	7
RCRA TSD	Y	06-06-06	1.50	0	0	0	1	5	0	6
RCRA GEN	Y	06-06-06	1.25	0	3	3	11	53	0	70
Federal IC / EC	Y	05-02-07	1.25	0	0	0	1	1	15	17
ERNS	Y	12-31-06	1.25	0	0	8	18	20	25	71
Tribal Lands	Y	12-01-05	2.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	02-22-07	2.00	0	7	8	18	186	171	390
State Spills 90	Y	NA	1.25	0	0	0	0	0	0	0
State/Tribal SWL	Y	03-29-07	1.50	0	0	1	3	5	13	22
State/Tribal LUST	Y	04-16-07	1.25	0	1	0	3	11	0	15
State/Tribal UST/AST	Y	03-29-07	1.25	0	2	9	23	155	1	190
State/Tribal EC	Y	NA	1.25	0	0	0	0	0	0	0
State/Tribal IC	Y	NA	1.25	0	0	0	0	0	0	0
State/Tribal VCP	Y	NA	1.50	0	0	0	0	0	0	0
State/Tribal Brownfields	Y	10-18-05	1.25	0	0	0	0	0	0	0
- TOTALS -				0	13	29	80	454	229	805

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 06-21-07
Requestor Name: Pallab Choudhuri/ENTRAN/jj
Standard: ASTM-05

Search Type: COORD
Job Number: 40210
Filtered Report

Target Site: PARK HILL IND CORRID
LOUISVILLE KY 40210

Demographics

Sites: 805	Non-Geocoded: 229	Population: NA
Radon: 0.3 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-85.7717	-85:46:18	Easting:	607503.112
Latitude:	38.23361	38:14:1	Northing:	4232242.019
			Zone:	16

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

Services:

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>
40202	LOUISVILLE	KY	1.00 NE	Y
40203	LOUISVILLE	KY	0.06 NE	Y
40208	LOUISVILLE	KY	0.21 SE	Y

	<u>Requested?</u>	<u>Date</u>
Sanborns	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	



Environmental FirstSearch

2 Mile Radius
ASTM-05: NPL, RCACOR, STATE



PARK HILL IND CORRID , LOUISVILLE KY 40210



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 38.23361 Longitude: -85.7717)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





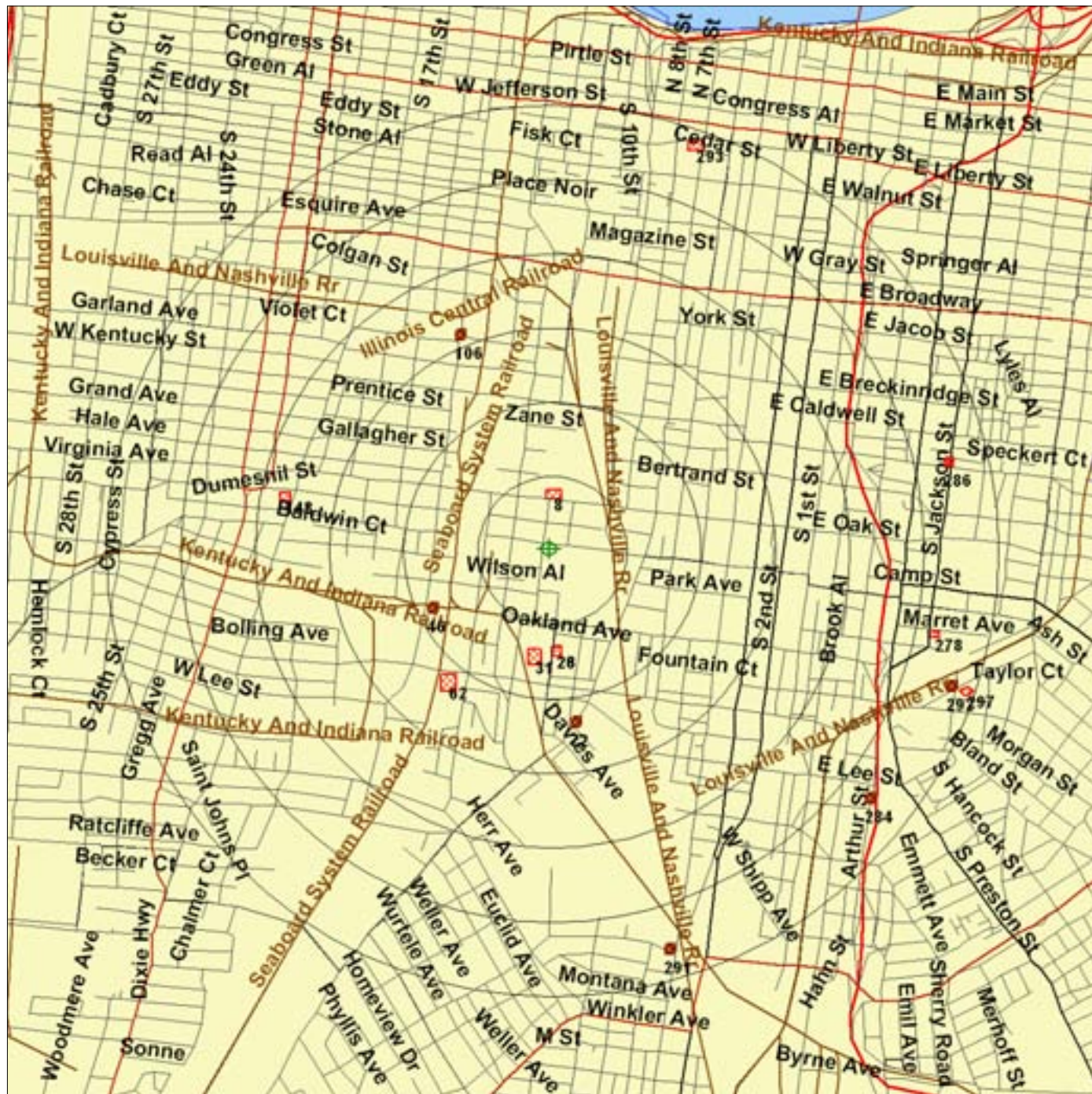
Environmental FirstSearch

1.5 Mile Radius

ASTM-05: CERCLIS, RCRATSD, SWL



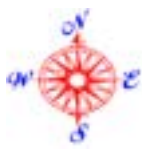
PARK HILL IND CORRID , LOUISVILLE KY 40210



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 38.23361 Longitude: -85.7717)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



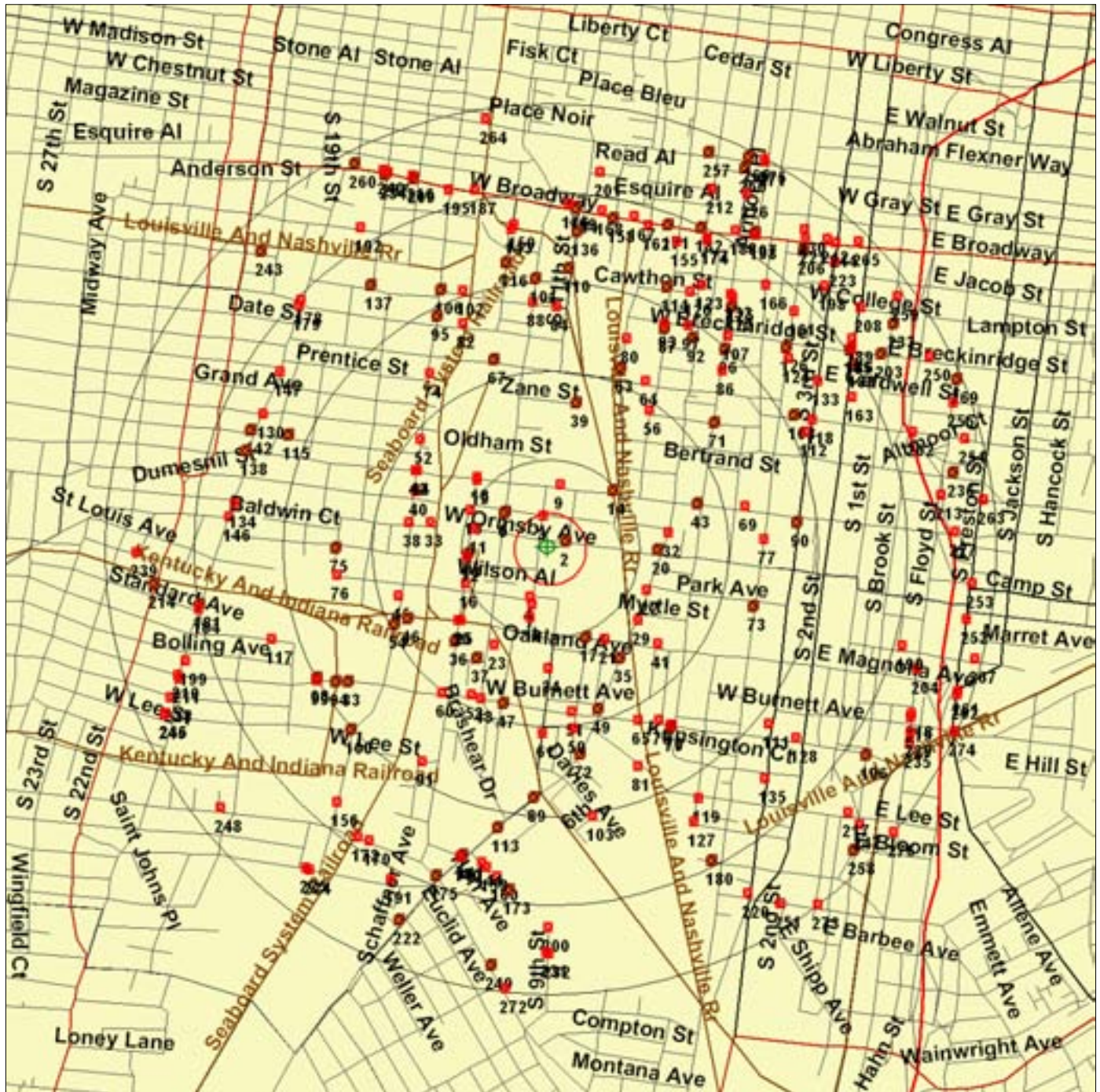


Environmental FirstSearch

1.25 Mile Radius
ASTM-05: Multiple Databases

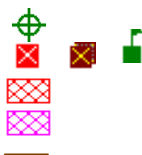


PARK HILL IND CORRID , LOUISVILLE KY 40210



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 38.23361 Longitude: -85.7717)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP -No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W - Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOIBIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: KYDEP STATE LEADS LIST - database of state level cercla/superfund sites. The data includes river basin affected, contaminant and the program overseeing the site.

State/Tribal SWL: KYDEP PERMITTED OPERATING LANDFILLS - database of the permitted contained landfills and the permitted construction/demolition debris landfills.

State/Tribal LUST: KYDEP SB 193(SENATE BILL 193) - database of facilities eligible for reimbursement from the Petroleum Storage Tanks Environmental Assurance Fund (OPSTEAF).

State/Tribal UST/AST: KY DEP STATEWIDE UST LISTING - database of all registered underground storage tanks. The data includes installation date, removed date, capacity and construction information.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.



APPENDIX C

Redefining Brownfields Meeting Materials

Park Hill Industrial Corridor Short-term Transportation Planning Study


May 21, 2007



Agenda

- Study Process
- Draft Purpose and Need Statement
- Existing Conditions
- Development of Conceptual Alternatives
- Next Steps


Short-term Transportation Planning Study



Meeting Goals


- Present information on the Park Hill transportation study early in the process
- Hear your thoughts on the transportation issues and potential solutions to those issues

Short-term Transportation Planning Study




Study Area

- Study Focus Area
 - Broadway to the North
 - Algonquin/Winkler to the South
 - Third and Seventh Streets to the East
 - 22nd Street to the West




Short-term Transportation Planning Study



Project Scope

- Focus on the Transportation Issues within the Park Hill Corridor
 - Multimodal approach
 - Develop conceptual alternatives
 - Evaluate alternatives
 - Final recommendations


Short-term Transportation Planning Study



Schedule

- Work began in early April
- Initial study findings to be completed in June

Short-term Transportation Planning Study



Draft Purpose & Need

The Park Hill Industrial Corridor Short-term Transportation Planning Study is being undertaken to identify solutions to make transportation within the area more conducive to redevelopment and revitalization.



Short-term Transportation Planning Study



Existing Conditions

- Study area is approximately 2,100 acres
- Nearly 56 miles of roadway
- 52 Signalized intersections
- Over 32 miles of Rail
- 45 Rail Crossings
 - 28 at-grade
 - 17 grade separated

Short-term Transportation Planning Study



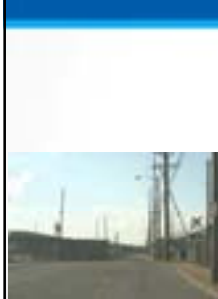
Freeway Access

- **I-65**
 - Magnolia Avenue
 - St. Catherine
 - Broadway
- **I-64**
 - 22nd Street
 - 9th Street
- **I-264**
 - Virginia Ave./Oak St.



Short-term Transportation Planning Study

East-West Connectivity



Kentucky Street east of 11th Street



Short-term Transportation Planning Study

North-South Connectivity



Short-term Transportation Planning Study

Through Routes

- North-South
 - 7th Street
 - 12th Street
 - 15th Street
- East-West
 - Kentucky Street
 - Oak Street
 - Hill Street



Short-term Transportation Planning Study

Rail & Freight Movement



Short-term Transportation Planning Study



Pedestrians & Bicycles



Short-term Transportation Planning Study



Transit

Accessibility to:

- Jobs
- Homes



Source: www.ridestarc.org

Short-term Transportation Planning Study



Development of Alternatives

- Look at the big picture
- Multimodal alternatives
 - Not just auto or truck
- Work with the railroads
- Cost & Identification of potential funding sources
- Evaluate
 - Quantitative analysis, where possible

Short-term Transportation Planning Study



Next Steps

- Short-term Transportation Planning study
 - Define existing conditions & issues
 - Identify opportunities
- Master Plan Process
 - Land Use \leftrightarrow Transportation

Short-term Transportation Planning Study



Discussion

- Questions about the study
- Comments on the Draft Purpose & Need
- Questionnaire

Short-term Transportation Planning Study



***Park Hill Industrial Corridor
Short-term Transportation Planning Study***

Statement of Purpose and Need

The Park Hill Industrial Corridor presents a unique challenge. This once thriving residential, commercial and industrial area has been in a state of decline, but recent efforts have sought to bring about much needed change. Transportation within the corridor is one area that is in particular need of improvement. The Park Hill Industrial Corridor Short-term Transportation Planning Study is being undertaken to identify solutions to make transportation within the area more conducive to redevelopment and revitalization.

The needs for this study are numerous. Each of the following areas will be considered during the course of study.

Freeway Access: Direct freeway access to the study area is limited. Magnolia Avenue, St. Catherine, and Broadway provide ingress, and Oak Street provides egress to I-65 from the east. 22nd Street and 21st Street provide ingress and egress to I-64 to the north. Virginia Avenue and Oak Street provide ingress and egress to I-264 (Shawnee Expressway) to the west. Each of these routes requires travel through residential areas, a less than desirable condition for truck traffic accessing the study area.

Street System: The east-west streets through the study area are disconnected due to the reconstructed Ninth Street and the rail network. The same can be said for the north-south streets through the study area. North-south travel through the area is limited to 7th, 12th, and 15th Streets. In the east-west direction, Kentucky, Oak, and Hill Street traverse the study area. Kentucky Street has two at-grade rail crossings.

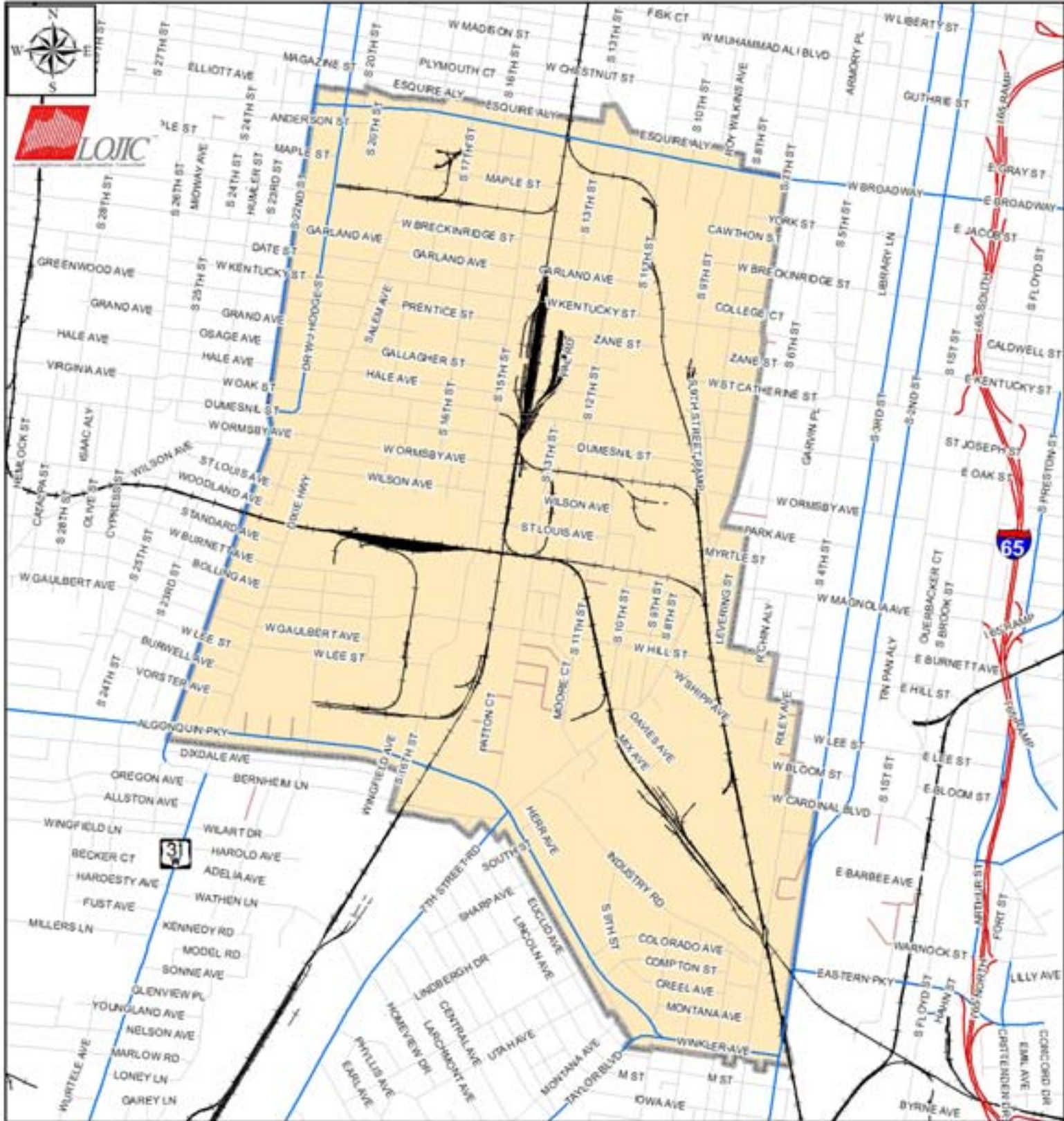
Rail and Freight Movement: The existing rail network in the study area serves as both a benefit and an obstacle. The benefit is obvious- rail access can help attract industry to the area. However, as it currently exists, the system serves as an obstacle to traffic flow.

Land Use: Incompatible land uses exist in the study area. As redevelopment opportunities are explored, the relationship between transportation and land use must be considered. In particular, locating compatible land uses in proximity to not only the necessary transportation facilities, but also compatible uses only.

Pedestrians & Bicycles: Some area streets have bicycle lanes, but the bikeway system is not continuous. East-west connectivity is limited (Kentucky Street and Garland Avenue), but there are no north-south facilities that pass completely through the study area.

Transit: The Transit Authority of River City (TARC) currently operates a number of bus routes that serve portions of the study area. However, as the area redevelops, there will be a need to re-evaluate the service provided. In particular, accessibility to current and future jobs and homes should be considered.

Wayfinding: For those unfamiliar with the area, travel can be somewhat confusing due to the discontinuities that exist within the street system. Directional signage is limited, and existing land use and the rail network sever the majority of the streets in the area.



Legend

- Freeway
- State Road
- Local Street
- Rail Line
- Focus Area

**Park Hill Industrial Corridor
Short-term Transportation Planning Study**

Study Area





**Park Hill Industrial Corridor Short-term Transportation Study
Questionnaire**



Name: _____

May we contact you if we have further questions? Yes No

Email: _____ Phone: _____

- 1) Do you:
- Live in or near the study area? Yes No
 - Work in or near the study area? Yes No
 - Drive through the study area regularly? Yes No

2) What do you see as the primary transportation issues/problems with the Park Hill Industrial Corridor?

Condition	Rating					Please describe the nature/location of the problem
	1 - Not a problem	2	3	4	5 - Serious problem	
At-grade (street level) rail crossings	1	2	3	4	5	
Disconnected roadways	1	2	3	4	5	
Speeding	1	2	3	4	5	
Congestion (too much traffic)	1	2	3	4	5	
Lack of pedestrian/bicycle facilities	1	2	3	4	5	
Lack of vehicular through routes	1	2	3	4	5	
Poor freeway (interchange) access	1	2	3	4	5	
Poor roadway signage	1	2	3	4	5	
Truck (commercial vehicle) traffic	1	2	3	4	5	
One-way streets	1	2	3	4	5	
Insufficient transit access	1	2	3	4	5	
Other (please specify)	1	2	3	4	5	
Other (please specify)	1	2	3	4	5	
Other (please specify)	1	2	3	4	5	

See other side for more questions



Park Hill Industrial Corridor Short-term Transportation Study Questionnaire



3) With respect to transportation within the study area, what improvements would you like to see made (check all that apply)?

_____ New interchange / rebuild existing interchange(s) (where?) _____

_____ Construct new roadway(s) (where?) _____

_____ Roadway widening (which roads?) _____

_____ New TARC routes (where?) _____

_____ Enhanced TARC stops/shelters (where?) _____

_____ Reconstruct intersection(s) or add turn lanes (where?) _____

_____ Grade separate rail crossing(s) (where?) _____

_____ Construct bicycle lanes (where?) _____

_____ Install traffic signals (where?) _____

_____ Other (please explain) _____

_____ Other (please explain) _____

Additional Comments _____

*Thank you for completing this questionnaire -
Your input is invaluable to the success of this study!*



APPENDIX D
Business Survey Materials



Decimal Point Corporate Center, 11492 Bluegrass Parkway, Suite 101 | Louisville, KY 40299
p: 502.339.9663 f: 502.339.9664

June 11, 2007

<<Address>>

RE: Park Hill Industrial Corridor – Short-term Transportation Planning Study

Dear <<Business Owner>>:

ENTRAN is working with Louisville Metro Government to conduct the Park Hill Industrial Corridor – Short-term Transportation Planning Study. This study is being undertaken to identify solutions to make transportation within the area more conducive to redevelopment and revitalization.

In an effort to help us better understand the issues, we are asking existing businesses within the study area to complete a brief survey focusing on freight shipment. We would like to hear your thoughts on how the existing transportation network serves your company's needs. All responses will remain strictly confidential and will assist us in developing recommendations that will be beneficial to your operations. The enclosed materials include a study area map and a questionnaire. Please highlight your current truck route(s) on the map, complete the questionnaire as it relates to your company's trucking operations, and enclose both in the postage-paid envelope.

We look forward to working with you throughout the course of this study. Please contact me at (502) 213-7564 or baldrige@entran.us should you have any questions.

Sincerely,
ENTRAN, PLC

A handwritten signature in black ink that reads "Brian E. Aldridge".

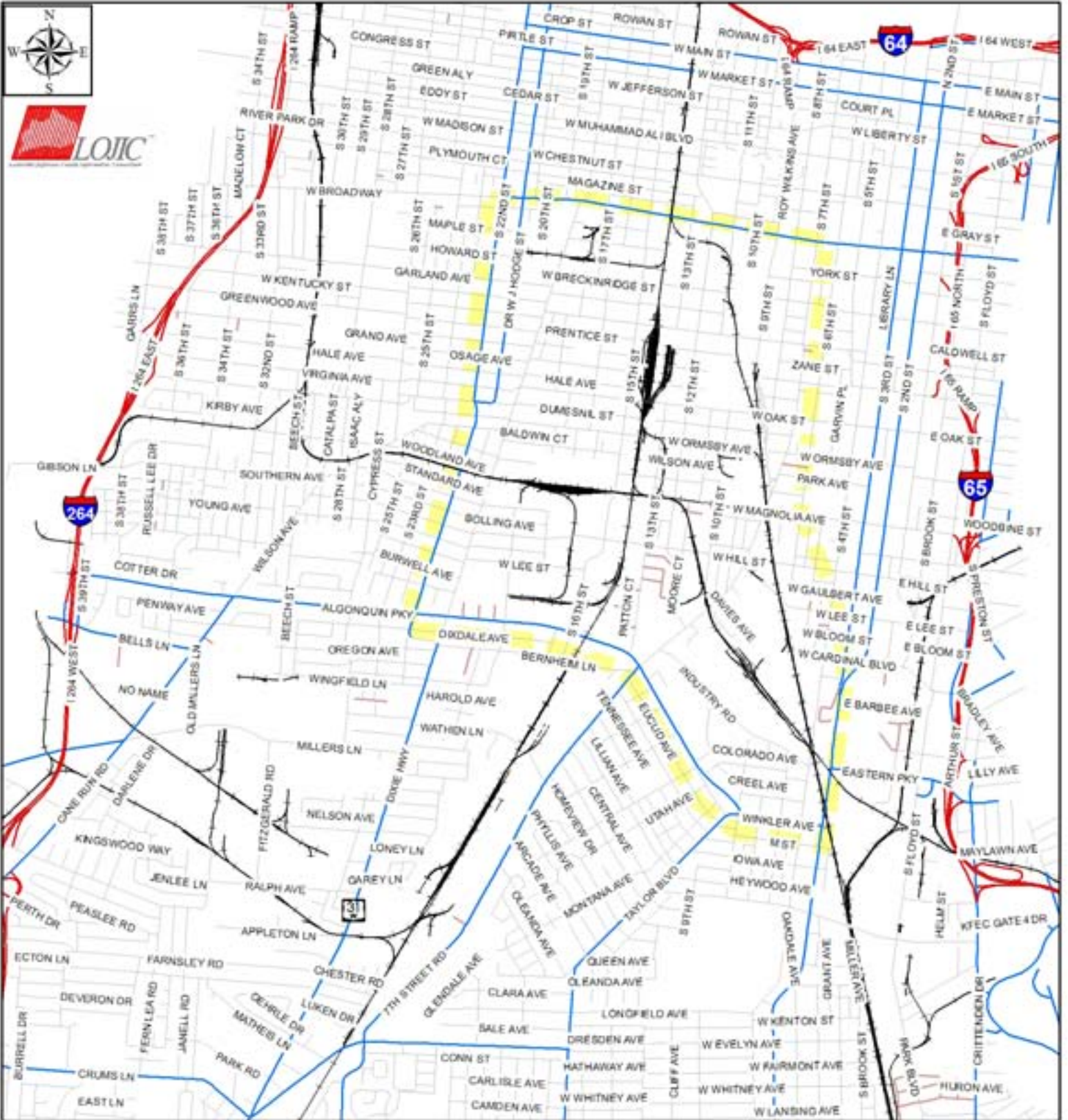
Brian E. Aldridge, PE
Project Engineer

Enclosure

On April 2, 2007, American Consulting Engineers, Balke American and Stout American united under a new company name, ENTRAN.

ENGINEERING INFRASTRUCTURE SOLUTIONS

COMPANY	ADDRESS	CITY	STATE	ZIP
Advanced Distribution Inc.	1944 S. 16th Street	Louisville	KY	40210
Alcoa	1225 W Burnett	Louisville	KY	40210
Allied Drum Services Inc	401 Colorado Ave	Louisville	KY	40208
American Cold Storage	607 Industry Rd	Louisville	KY	40208
Baker-Bohnert Rubber Inc	1311 Bernheim Ln	Louisville	KY	40210
Bohnert Equipment Co	1010 S 9th St	Louisville	KY	40203
Booth Steele Fabrications Inc	1000 W Ormsby Ave	Louisville	KY	40210
Brown-Forman	850 Dixie Highway	Louisville	KY	40210
C Lee Cook Co	916 S 8th St	Louisville	KY	40203
Coca-Cola Bottling Co. of Ohio/KY	1661 W Hill St	Louisville	KY	40210
Consolidated Grain & Barge Co	1047 S 15th St	Louisville	KY	40210
Consumers Choice Coffee	1118 Quality Choice Place	Louisville	KY	40210
Cundiff Moving & Storage	744 S 13th St	Louisville	KY	40210
CW Johnson Xpress LLC	1615 Maple St	Louisville	KY	40210
Dant Clayton Corporation	1500 Bernheim Lane	Louisville	KY	40210
Down River Forest Products Inc.	1391 Dixie Hwy	Louisville	KY	40210
Edison, LLC.	1391 Dixie Hwy	Louisville	KY	40210
Engineered Polymer Solutions, Inc.	1630 W Hill St	Louisville	KY	40210
EnviroDerm Pharmaceuticals, Inc.	1600 W Hill St	Louisville	KY	40210
Equi Source Llc	1000 W Ormsby Ave	Louisville	KY	40210
Grateful Greens	1000 W Ormsby Ave	Louisville	KY	40210
Great Northern Manufacturing	901 S 15th St	Louisville	KY	40210
Heaven Hill Distilleries, Inc.	1701 W Breckenridge St	Louisville	KY	40210
Henry Vogt Machine Co	1000 W Ormsby Ave	Louisville	KY	40210
Jansen Industrial Equipment Co. Inc.	1116 S. 7th St.	Louisville	KY	40203
Kelley Technical Coatings Inc.	1445 S 15th St	Louisville	KY	40210
Kentucky Packaging Services	1100 W Market St	Louisville	KY	40201
Koch Filter Corp.	1414 Levering St.	Louisville	KY	40208
Louisville Ladder Corp.	1163 Algonquin Parkway	Louisville	KY	40208
Majors Transit Inc	1110 Wilson Ave	Louisville	KY	40210
Master Distributors	842 S 7th St	Louisville	KY	40203
Nelco Inc.	1045 S 12 St	Louisville	KY	40210
Ovasco Industries	1475 S 15th St	Louisville	KY	40210
P & L Intermodal Co	1310 W Kentucky St	Louisville	KY	40210
Packaging Unlimited	1729 McCloskey Ave	Louisville	KY	40210
Paducah & Louisville Railway	1301 W Oak St	Louisville	KY	40210
Porcelain Metals Corp Inc	1400 S 13th St	Louisville	KY	40210
Porter Paints	945 S 13th St	Louisville	KY	40210
Rumpke Kentucky	1101 West Oak	Louisville	KY	40210
Schuler Machine & Tool Co	1500 S 10th St	Louisville	KY	40210
Smurfit-Stone Recycling Co	750 S 11th St	Louisville	KY	40210
Special Projects Intl Inc	1720 W Lee St	Louisville	KY	40210
Stoker's Tenderex Farms, Inc.	1725 Dixie Hwy	Louisville	KY	40210
Sud-Chemie Inc.	1600 W Hill St	Louisville	KY	40210
Tri-State Plating, Inc.	1125 S 12th St	Louisville	KY	40210
Tube Ice LLC	1000 W Ormsby Ave 215	Louisville	KY	40210
United Distillers Production Inc	1701 W Breckinridge St	Louisville	KY	40210
V G Reed & Sons Inc	1002 S 12th St	Louisville	KY	40210
Vogt Ice	1000 W Ormsby Ave	Louisville	KY	40210
Wheeling Corrugating Company	1424 S 15th St	Louisville	KY	40210



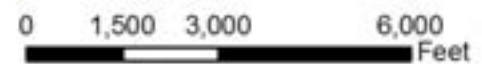
Legend

-  Freeway
-  State Road
-  Local Street
-  Rail Line
-  Focus Area

**Park Hill Industrial Corridor
Short-term Transportation Planning Study**

Study Area

*Please highlight the route(s)
your trucks utilize to access the
freeway system.*





Park Hill Industrial Corridor Short-term Transportation Study Questionnaire

Company Name: _____

Company Address (Location inside Study Area): _____

1) Approximately how many trucks access your facility on a typical weekday?

Inbound: _____ Outbound: _____

2) Approximately what percentage of your inbound shipments arrive during the following periods?

6 AM – 9 AM _____ %	3 PM – 6 PM _____ %
9 AM – 12 PM _____ %	6 PM – 6 AM _____ %
12 PM – 3 PM _____ %	

3) Approximately what percentage of your outbound shipments depart during the following periods?

6 AM – 9 AM _____ %	3 PM – 6 PM _____ %
9 AM – 12 PM _____ %	6 PM – 6 AM _____ %
12 PM – 3 PM _____ %	

4) Does your company operate on weekends? Yes No

If yes, approximately how many trucks access (inbound and outbound) your facility during a typical weekend? _____

5) What percentage of your company’s inbound shipments are from origins:

	<u>Percentage</u>	<u>Specify origins, if known</u>
Inside Metro Louisville (Jefferson County)	_____ %	_____
In Southern Indiana (Clark or Floyd County)	_____ %	_____
50 – 200 miles away	_____ %	_____
More than 200 miles away	_____ %	_____

6) What percentage of your company’s outbound shipments are to destinations:

	<u>Percentage</u>	<u>Specify destinations, if known</u>
Inside Metro Louisville (Jefferson County)	_____ %	_____
In Southern Indiana (Clark or Floyd County)	_____ %	_____
50 – 200 miles away	_____ %	_____
More than 200 miles away	_____ %	_____

7) Does your company ship to Louisville International Airport? Yes No

If yes, approximately what percentage (trucks) are to the airport? _____ %

If no, do you see a need to ship to the airport in the future? Yes No

8) Does your company ship by rail? Yes No

If yes, approximately what percentage (by weight) uses rail? _____ %

If no, do you see the need to ship by rail in the future? Yes No

9) What percentage of your shipments are “time sensitive” (i.e. shipments must be delivered within one hour scheduled time?)

Inbound: _____ % Outbound: _____ %

10) Do you have plans to expand trucking operations at your facility?

1 - 2 years Anticipated growth in truck shipments _____ %
 2 - 4 years Anticipated growth in truck shipments _____ %

See other side for more questions

11) Do any of the following conditions present a problem for freight shipments to your facility?

Condition	Rating					Please describe the nature/location of the problem
	1	2	3	4	5	
Congestion	1	2	3	4	5	
At-grade rail crossings	1	2	3	4	5	
Disconnected roadways	1	2	3	4	5	
Insufficient bridge clearances	1	2	3	4	5	
Lack of access to the airport	1	2	3	4	5	
Lack of direct rail access	1	2	3	4	5	
Poor freeway (interchange) access	1	2	3	4	5	
Poor roadway signage	1	2	3	4	5	
Turning radii at intersections	1	2	3	4	5	
One-way streets	1	2	3	4	5	
Other (please specify)	1	2	3	4	5	
Other (please specify)	1	2	3	4	5	

12) With respect to transportation within the study area, what improvements would you like to see made?

- _____ Rebuild existing interchange(s) (where?) _____
- _____ New interchange(s) (where?) _____
- _____ Reconstruct intersection(s) (where?) _____
- _____ Grade separated rail crossing(s) (where?) _____
- _____ Roadway widening (which roads?) _____
- _____ Construct turn lanes (where?) _____
- _____ Enhanced signage (where?) _____
- _____ Other (please explain) _____
- _____ Other (please explain) _____

If you are willing to be contacted further, please provide your name, title, and best way to reach you. Name: _____ Title: _____

Contact by: _____

Additional Comments _____

*Thank you for completing this questionnaire -
 Your input is invaluable to the success of this study!*