

KENTUCKY INDUSTRIAL ACCESS AND SAFETY IMPROVEMENT (KIASI)



LOGAN ALUMINUM

12/2/2024

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KENTUCKY INDUSTRIAL ACCESS AND SAFETY IMPROVEMENT (KIASI) PROJECT APPLICATION

SECTION 1: PROJECT OVERVIEW

PROJECT TITLE

Logan Aluminum Northwest and Southwest Yard Track Extension

APPLICANT LEGAL NAME

APPLICATION YEAR

Logan Aluminum, Inc.

2024

APPLICANT TYPE

COUNTIES IMPACTED BY THE PROJECT

Industrial and Economic Development Authority Board

Logan County

PROJECT PHYSICAL ADDRESS

6920 Lewisburg Road Russellville, KY 42276

RAILROAD(S) SERVING THE SITE

ENTITY OWNING PROJECT SITE (if different from applicant)

RJ Corman Railroad Company

TOTAL PROJECT COST

KIASI FUNDING REQUESTED

APPLICANT MATCH

**APPLICANT MATCH %
(50% Minimum)**

\$ 2,950,800

\$ 1,475,400

\$ 1,475,400

50 %

Will the proposed project be matching awarded federal funds? NO YES

Does applicant plan to use their own manpower, equipment, or materials on the project (Force Account) or competitively bid out all work related to the project? Bid Out

DESCRIPTION OF PROPOSED PROJECT *(Provide a brief project description and the proposed work to be completed. Text is limited to the space provided below.)*

Logan Aluminum's project consists of adding additional railroad tracks on site to increase capacity. The first part is adding 1,690 track feet in the Northwest Yard and the second is adding 800 track feet in the Southwest Yard. The additional track in the Northwest Yard will help accomplish a modal transition from truck to rail of inbound raw materials coming from Greensboro, GA. This transition will pull 5,160 trucks off the road annually. The additional track in the Southwest Yard will add capacity for additional inbound raw materials and incremental finished goods shipments by rail.

DESCRIPTION OF HOW PROJECT WOULD PROVIDE KENTUCKY COMMUNITIES AND INDUSTRIES WITH TRANSPORTATION OPTIONS, CONNECTIVITY AND OPPORTUNITIES *(Text is limited to the space provided below.)*

The additional capacity in the Northwest and Southwest Yards will reduce over 5,160 trucks annually. These infrastructure upgrades will support the modal conversion of truck to rail which will reduce carbon emissions and reduce highway maintenance costs due to fewer trucks on the road.

DESCRIPTION OF HOW PROJECT WOULD ENHANCE RAIL LINE CORRIDORS TO INCREASE ON-TIME PERFORMANCE

(Text is limited to the space provided below.)

This project will increase Logan Aluminum's rail capacity on site which will improve RJ Corman Railroad's network velocity.

DESCRIPTION OF HOW PROJECT WOULD IMPROVE RAIL SERVICES TO EXISTING INDUSTRIES AND ENCOURAGE INVESTMENT IN THE COMMONWEALTH *(Text is limited to the space provided below.)*

The increased rail capacity from this project will improve the efficiency of Logan Aluminum's Supply Chain by allowing more Raw Materials to be delivered and finished goods to be shipped by rail.



KENTUCKY INDUSTRIAL ACCESS AND SAFETY IMPROVEMENT (KIASI) PROJECT APPLICATION

SECTION 1: PROJECT OVERVIEW (CONTINUED)

DESCRIPTION OF PROPOSED PROJECT READINESS, OR HOW SOON AFTER AWARD CAN CONSTRUCTION BEGIN AND HOW LONG WILL THE PROJECT TAKE TO COMPLETE *(Text is limited to the space provided below.)*

The Construction on this project can be started within 6 months from time of award, and it is estimated to take 3-4 months to complete.

SECTION 2: CONTACT INFORMATION

APPLICATION PRIMARY CONTACT NAME & TITLE	PHONE	EMAIL	
Steven Clarke, President	270-755-6800	Steve.Clarke@logan-aluminum.com	
MAILING ADDRESS	CITY	STATE	ZIP
6920 Lewisburg Road	Russellville	KY	42276

If awarded, will signatory be different from the Primary Contact? NO YES *(Provide signatory information.)*

AGREEMENT SIGNATORY NAME & TITLE	PHONE	EMAIL	
MAILING ADDRESS	CITY	STATE	ZIP

If awarded, will Project Manager be different from the Primary Contact? NO YES *(Provide information.)*

PROJECT MANAGER NAME & TITLE	PHONE	EMAIL
Jonathan Herndon, Strategic Capital Manager	270-755-6567	Jonathan.Herndon@logan-aluminum.com

SECTION 3: PROPOSED PROJECT PERMITS/APPROVALS/READINESS

- A. Have consultations with state or federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish and Wildlife Service, Kentucky Division of Water, Kentucky Heritage Council, or others) determined the need for permits? Not Applicable
 - B. Have all required permits been obtained? In Progress
 - C. Will the proposed project have ANY impacts on a public road (City, County, State, US)? NO YES
 - D. Have all necessary roadway authorities been notified about the proposed project? YES NO N/A
 - E. Has preliminary engineering been completed for the proposed project? YES NO N/A
- What engineering still needs to be done and when will it be completed? Final detailed engineering and permitting are estimated to be completed in 115 days.

SECTION 4: ECONOMIC DEVELOPMENT INFORMATION

A. If the project will provide new and/or increased service to an industrial park:

Total acres of the industrial park	Total amount of developable acres	Acres that may be served by project



KENTUCKY INDUSTRIAL ACCESS AND SAFETY IMPROVEMENT (KIASI) PROJECT APPLICATION

SECTION 4: ECONOMIC DEVELOPMENT INFORMATION (CONTINUED)

B. Utility infrastructure in place to the site to be served by the project:

- Electric Natural Gas Water Wastewater Fiber/telecom

C. Provide listing of the names of existing companies currently served/to be served by the project along with the number of existing full-time jobs, potential new full-time jobs to be created, and potential capital investment to be incurred for each company.

	COMPANY NAME	FULL TIME JOBS		CAPITAL
		CURRENT	POTENTIAL	INVESTMENT
1				\$
2				\$
3				\$
4				\$
5				\$
6				\$
7				\$
8				\$
9				\$
10				\$

D. Are there any companies considering location or expansion of a potential project on the site to be served?

- YES NO N/A

If YES, provide details of the potential project for each company (e.g., potential new full-time jobs to be created and potential capital investment to be incurred).

SECTION 5: SUBMISSION CHECKLIST *(See KIASI Guidance Document, Section VI, for details.)*

- Kentucky Industrial Access and Safety Improvement (KIASI) Project Application (TC 59-115)
- Statement of Work
- Scope of Work
- Project Schedule/Timeline
- Diagrams/maps depicting proposed project
- Rail Connectivity Letter (as applicable)
- Detailed engineering assessment report (as applicable)
- Aerial Photographs and photographic documentation of crossing location and condition
- Plans, schematics, details, drawings of the proposed project (as applicable)
- For equipment purchases, a price quote on letterhead from vendor OR for construction projects, a detailed estimate for the project
- Road authority consultation letters (as applicable)
- Public Interest Finding (as applicable)
- Required Annual Affidavit for Bidders, Offerors and Contractors from applicant.



KENTUCKY INDUSTRIAL ACCESS AND SAFETY IMPROVEMENT (KIASI) PROJECT APPLICATION

SECTION 6: KENTUCKY RAILROAD ANNUAL REPORT COMPLIANCE (Required **ONLY** if applicant is a railroad.)

I hereby certify that as an applicant defined as a railroad in 603 KAR 7:090(1), my company has completed and submitted TC 59-102, *Kentucky Railroad Annual Report*, in compliance with the provisions of 603 KAR 7:090 at the time of this application to be considered an eligible applicant. If it is determined I am not an eligible applicant at the time of this submission, I agree that this application shall be immediately rejected without consideration and returned to me without review.

PRINTED NAME AND TITLE	SIGNATURE	DATE

SECTION 7: BUSINESS STANDING CERTIFICATION

I hereby certify that the applicant is a business entity in good standing with the Office of the Kentucky Secretary of State or under the laws of the jurisdiction(s) in which the entity is organized or authorized to conduct business and is not delinquent in taxes owed to any taxing entity. Applicants not in good standing or delinquent in taxes are subject to this application immediately being rejected without consideration and returned to me without further review.

PRINTED NAME AND TITLE	SIGNATURE	DATE
Steven Clarke, President		12-2-24

SECTION 8: APPLICANT CERTIFICATION

I have read the Kentucky Industrial Access and Safety Improvement (KIASI) Projects guidance document, and I understand and agree to abide by what is stated therein. I also hereby certify, subject to the provisions of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

PRINTED NAME AND TITLE	SIGNATURE	DATE
Steven Clarke, President		12-2-24

Submission Directions: Applicants must combine their completed application and all required attachments into a single PDF and submit it electronically via email to address provided in call for projects. It is the responsibility of the applicant to ensure delivery of the emailed submission.

Statement of Work

Logan Aluminum is a joint venture between Tri-Arrows Aluminum and Novelis Aluminum and is located in Russellville, KY. Logan Aluminum is a leading manufacturer of cold rolled aluminum sheet for the beverage industry, supplying nearly 45% of the North American market for can sheet.

Novelis is a global leader in the aluminum industry and the world's largest recycler of aluminum. Its Greensboro, GA facility produces and ships over 320 million pounds of aluminum ingot to Logan Aluminum each year for further processing. As part of its commitment to sustainability, Novelis is transitioning shipments from truck to rail, which reduces its carbon footprint, improves operational efficiency, and enhances safety for both pedestrians and motorists.

Logan Aluminum's project consists of adding additional railroad tracks on site in two areas. The first part is adding 1,690 track feet in the Northwest Yard and the second is adding 800 track feet at the Southwest Yard. The additional capacity at the Northwest Yard will allow the modal transition from truck to rail for inbound raw materials coming from Novelis' Greensboro, GA facility. This transition will remove 5,160 trucks off the road annually. The additional track capacity at the Southwest Yard will facilitate additional inbound raw materials shipments without impacting existing outbound rail shipments of finished goods.

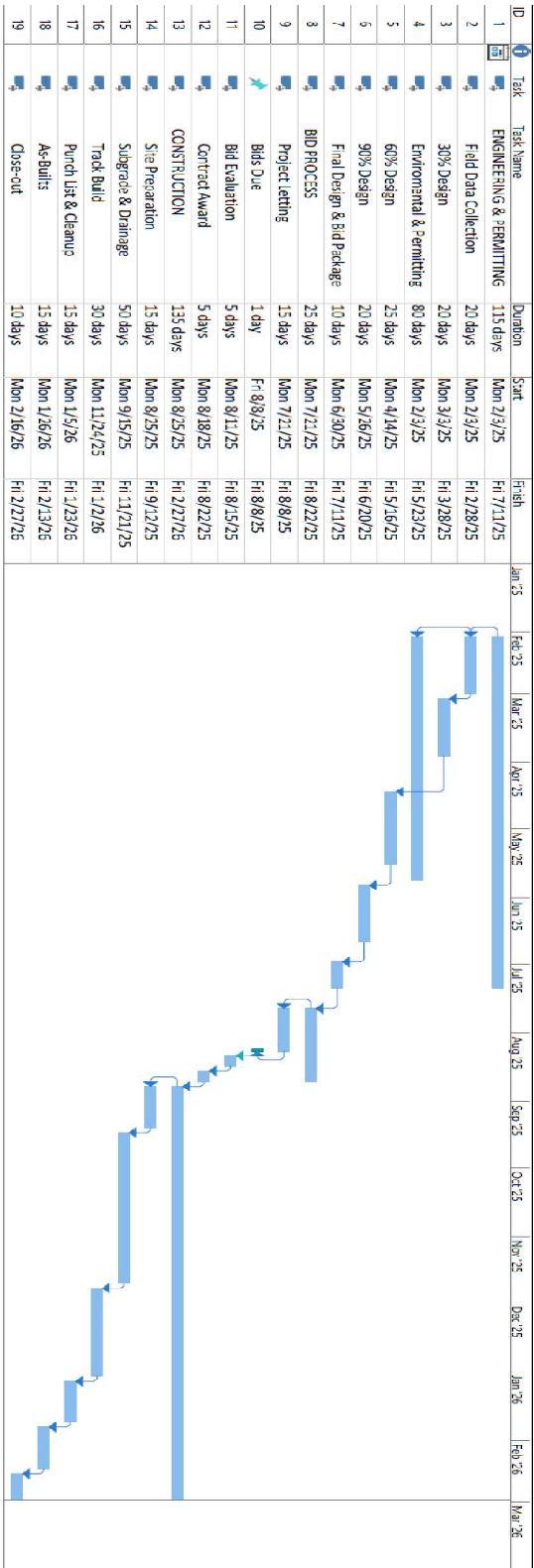
Scope of Work

Logan Aluminum - Northwest Yard Expansion				
Description	Quantity	Unit	Unit Cost	Total
Mobilization & General Conditions	1	Each	\$ 111,000	\$ 111,000
Clearing and Grubbing	2	Acres	\$ 3,000	\$ 6,000
Earthwork	2,860	Cubic Yard	\$ 30	\$ 85,800
Subballast (6-inches)	2,000	Tons	\$ 40	\$ 80,000
Erosion Control	1	LS	\$ 15,000	\$ 15,000
Proposed Track (includes rail, ties, ballast, OTM & in	1,945	Track Feet	\$ 300	\$ 583,500
Proposed No. 8 Turnout	1	Each	\$ 225,000	\$ 225,000
Heavy Duty Concrete Crossing	68	Track Feet	\$ 1,600	\$ 108,800
Bumping Post	1	Each	\$ 3,000	\$ 3,000
			Subtotal	\$ 1,218,100
			Contingency (20%)	\$ 244,000
			Track/Civil/Permitting	\$ 146,300
			Total	\$ 1,608,400

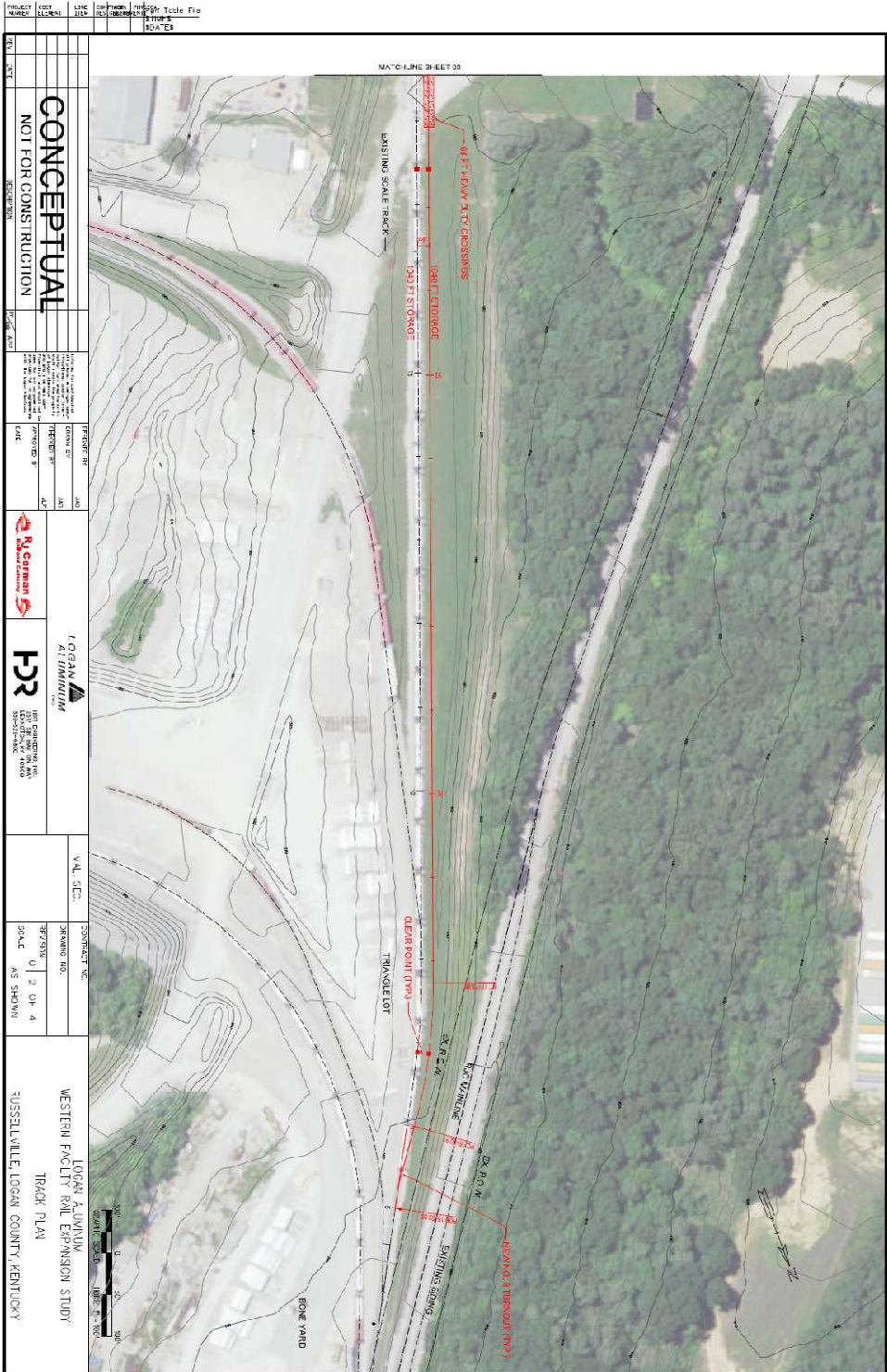
Logan Aluminum - Southwest Yard Expansion				
Description	Quantity	Unit	Unit Cost	Total
Mobilization & General Conditions	1	Each	\$ 95,000	\$ 95,000
Clearing and Grubbing	1	Acres	\$ 3,000	\$ 3,000
Earthwork	4,000	Cubic Yard	\$ 30	\$ 120,000
Subballast (6-inches)	1,400	Tons	\$ 40	\$ 56,000
Erosion Control	1	LS	\$ 10,000	\$ 10,000
Proposed Track (includes rail, ties, ballast, OTM & in	1,000	Track Feet	\$ 300	\$ 300,000
Proposed No. 8 Turnout	2	Each	\$ 225,000	\$ 450,000
Heavy Duty Concrete Crossing		Track Feet	\$ 1,600	\$ -
Bumping Post	2	Each	\$ 3,000	\$ 6,000
			Subtotal	\$ 1,040,000
			Contingency (20%)	\$ 189,000
			Track/Civil/Permitting	\$ 113,400
			Total	\$ 1,342,400

Total Project Cost	\$ 2,950,800
Logan Aluminum Match (50%)	\$ 1,475,400
KIASI Match (50%)	\$ 1,475,400

TIMELINE / SCHEDULE



DRAWING – NORTHWEST YARD



<p>CONCEPTUAL</p> <p>NOT FOR CONSTRUCTION</p>	<p>DATE: 10/15/2024</p> <p>SCALE: AS SHOWN</p>	<p>PROJECT NO: 24-001</p> <p>DATE: 10/15/2024</p>	<p>LOGAN A. UYUNUM</p> <p>AT UYUNUM</p> <p>INCORPORATED</p>	<p>VAL. SEC.</p> <p>DATE: 10/15/2024</p>	<p>WESTERN FACILITY RAIL EXPANSION STUDY</p> <p>TRACK PLAN</p> <p>RUSSELLVILLE, LOGAN COUNTY, KENTUCKY</p>
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11/18/2024

Mr. Jeremy R. Edgeworth
Freight, Rail and Waterways Coordinator, Division of Planning
Kentucky Transportation Cabinet, 4th Floor West
200 Mero Street, Frankfort, KY 40622

Mr. Edgeworth:

It has come to our attention that Logan Aluminum is seeking grant funding to construct rail infrastructure at their facility that will increase their current capacity to receive inbound aluminum ingot and ship outbound aluminum coils. Additionally, the proposed rail infrastructure improvements would allow for the potential shipment of inbound aluminum scrap by rail.

R. J. Corman Railroad Company is supportive of these efforts and currently operates the R. J. Corman Memphis Line (RJCM) that provides rail service to Russellville, KY where Logan Aluminum is a valued customer.

It is our hope that Logan Aluminum's grant application will be supported and funded. The additional capacity at this customer's facility will not only directly support this facility's ability to grow their production footprint and increase their competitiveness in the market but will also allow for rail operations to become more efficient which indirectly benefits all customers on the rail line by way of improved network velocity and reduced congestion on the rail line. We are available for further discussion if there are any questions on rail service in the area or if any additional information is needed.

Sincerely,

Shannon Drown

Shannon Drown
Vice President, Commercial & Industrial Development
(859) 333-6966
Shannon.Drown@rjcorman.com

R. J. Corman Railroad/Ashland, LLC • R. J. Corman Railroad Company/Allentown Lines, Inc. • R. J. Corman Railroad Company/Bardstown Line • R. J. Corman Railroad Company/Carolina Lines, LLC
R. J. Corman Railroad Company/Central Kentucky Lines, LLC • R. J. Corman Railroad Company/Childersburg Lines, LLC • R. J. Corman Railroad Company/Cleveland Line
Knoxville & Cumberland Gap Railroad, LLC • R. J. Corman Railroad Company/Lehigh Line, LLC • R. J. Corman Railroad Company/Luzerne & Susquehanna Line, LLC
R. J. Corman Railroad Company/Nashville & Eastern Railroad Line • R. J. Corman Railroad Company/Nashville & Western Railroad Line • Old Hickory Transload, LLC • R. J. Corman Railroad Company/Owego & Harford Line, Inc.
Transit Solutions Group, LLC • R. J. Corman Railroad Company/Memphis Line • R. J. Corman Railroad Company/Pennsylvania Lines, Inc. • R. J. Corman Railroad Company/Raleigh and Fayetteville Railroad, LLC
R. J. Corman Railroad Company/Tennessee Terminal, LLC • R. J. Corman Railroad Company/Texas Lines, LLC • R. J. Corman Railroad Company/Western Ohio Line • R. J. Corman Railroad Company/West Virginia Line