



KENTUCKY TRANSPORTATION CABINET
Department of Highways
DIVISION OF PLANNING

TC 59-13
Rev. 02/2021
Page 1 of 4

KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 1: PROJECT OVERVIEW

APPLICANT NAME		DOT CROSSING #	APPLICATION YEAR
Westlake Corporation		925648L	2025
ROAD NAME	ROAD MILE POINT	CROSSING LOCATION	
		CITY	COUNTY
KY 1523	5.466	Calvert City	Marshall

PROJECT TYPE

- ☒ Crossing Rehab Select One ☐ Crossing Safety Select One ☐ Obstructive Vegetation Removal

TOTAL PROJECT COST	KRCI FUNDING REQUESTED	APPLICANT MATCH	APPLICANT MATCH % (20% Minimum)
\$ 196,988.50	\$ 157,590.80	\$ 39,397.70	20 %

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

PROJECT DESCRIPTION (Provide a brief project description. Include why the crossing was selected, project purpose and benefits, and the proposed work to be completed. Text is limited to the space provided below.)

This crossing serves the Ethylene plant at the Westlake Monomers Calvert City, KY facility. The road at which it intersects is KY 1523 "Industrial Parkway." This crossing was selected because it has excessively wide gage and crossing surface issues. The reconstruction of this crossing would benefit three primary stakeholders: Westlake Corporation, Paducah and Louisville Railway, and the commuters who travel this road daily. The proposed work is a full track reconstruction, road approach renewal, and surface upgrade to full depth concrete.

FOR KYTC USE ONLY

Date Received: _____	FRA WBAPS Score: _____	Secretary Approval: <input type="checkbox"/> Y <input type="checkbox"/> N
Application Complete Y N <input type="checkbox"/> <input type="checkbox"/>	Match %: _____	KRCI Award Amount: _____
603 KAR 7:090 Compliant <input type="checkbox"/> <input type="checkbox"/>	Road ADT: _____	KRCI Award Date: _____
Eligible Applicant <input type="checkbox"/> <input type="checkbox"/>		



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Department of Highways
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TC 59-13
Rev. 02/2021
Page 2 of 4

KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 2: APPLICANT INFORMATION

Is the applicant a railroad? ☐ NO ☒ YES (Provide KY Secretary of State information.)

KY SECRETARY OF STATE (KY SOS) ORGANIZATION ID OR #	KY SOS STATUS	KY SOS STANDING
1120570	A-Active	G-Good

PRIMARY CONTACT INFORMATION

NAME & TITLE	PHONE	EMAIL		
Ronnie Colley	270-205-5107	rcolley@westlake.com		
MAILING ADDRESS	CITY		STATE	ZIP
2468 Industrial Parkway	Calvert City		KY	42029

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

SIGNATORY NAME & TITLE	PHONE	EMAIL		
Tim Vaughn	270-395-3836	tvaughn@westlake.com		
MAILING ADDRESS	CITY		STATE	ZIP
2468 Industrial Parkway	Calvert City		KY	42029

SECTION 3: PERMITS AND APPROVALS

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? Not Applicable

SECTION 4: CURRENT RAILROAD CROSSING INFORMATION (Section 4 must be completed for ALL projects.)

# OF TRAFFIC LANES	ROAD SPEED LIMIT	AVERAGE DAILY TRAFFIC (ADT) AT CROSSING	RAILROAD DIVISION		
2	55	1462	Paducah and Louisville Railway		
TYPICAL TRAIN SPEED AT CROSSING	# OF TRACKS AT CROSSING	RAIL MILE POINT	BRANCH/LINE NAME		
10	1	210	Calvert City Complex		
AVERAGE DAILY TRAIN MOVEMENTS AT CROSSING		FRA TRACK CLASS AT CROSSING	TOTALS FROM PREVIOUS 5 YEARS AT CROSSING		
6		Class 1	CRASHES	FATALITIES	INJURIES
			0	0	0



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Department of Highways
DIVISION OF PLANNING

TC 59-13
Rev. 02/2021
Page 3 of 4

KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 5: CROSSING RECONSTRUCTION (Required ONLY for Crossing Reconstruction projects.)

CURRENT CROSSING			
DATE INSTALLED	WIDTH OF ROAD	SURFACE MATERIAL	WEIGHT OF RAIL
N/A	84 feet	Rubber	115RE
SURFACE CONDITION	VISIBLE TIE CONDITION	APPROACH CONDITION	DRAINAGE CONDITION
Poor	Poor	Fair	Fair
PROPOSED RECONSTRUCTION			
PROJECT IMPACT ON SIDEWALK, MULTI-USE PATH, OR RECREATIONAL TRAIL	MAXIMUM CHANGE IN TRACK ELEVATION ABOVE/BELOW EXISTING ROADWAY	LENGTH OF ASPHALT APPROACH	
No	1 inches	Taper 1	Taper 2
		25 feet	25 feet
REPLACEMENT CROSSING SURFACE: Full-depth Concrete			

SECTION 6: CROSSING SAFETY EQUIPMENT IMPROVEMENT (Required ONLY for Crossing Safety Equipment Improvement projects.)

	INSTALL	UPGRADE EXISTING
A. Project Signage Work: Crossing Signs and Markings	<input type="checkbox"/>	<input type="checkbox"/>
1. Describe in detail signs and markings <u>currently</u> used at crossing. (Text is limited.)		
2. Describe in detail signs and markings <u>proposed</u> at crossing as part of the project. (Text is limited.)		
	INSTALL	UPGRADE EXISTING
B. Project Signal Work: Active Traffic Control Devices	<input type="checkbox"/>	<input type="checkbox"/>
1. Describe in detail active traffic control devices <u>currently</u> used at crossing.		
2. Describe in detail active traffic control devices <u>proposed</u> at crossing as part of the project.		



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Department of Highways
DIVISION OF PLANNING

TC 59-13
Rev. 02/2021
Page 4 of 4

KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 7: SUBMISSION CHECKLIST (See KRCI Guidance Document, Section V, for details.)

- ☒ Kentucky Railroad Crossing Improvement Application (TC 59-13)
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Project Schedule/Timeline
- ☐ Detailed engineering assessment report (as applicable)
- ☒ Aerial Photographs and photographic documentation of crossing location and condition (especially for Obstructive Vegetation removal projects)
- ☐ Plans, schematics, details, drawings of the proposed project (as applicable)
- ☒ Photographic documentation of the project location and condition
- ☒ Detailed estimate
- ☒ Road authority consultation letter (if applicant is a railroad)
- ☐ Railroad consultation letters (if applicant is a government entity)
- ☐ Public Interest Finding (as applicable)

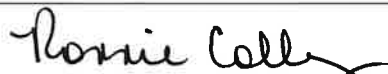
SECTION 8: RAILROAD COMPLIANCE CERTIFICATION (Required **ONLY** if applicant is a railroad.)

I hereby certify that as an applicant defined as a railroad in 603 KAR 7:090(1), my company has completed and submitted the TC 59-102 in compliance with the provisions of 603 KAR 7:090 at the time of this application. 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
Ronnie Colley		2/7/2025

SECTION 9: APPLICANT CERTIFICATION (The certification below applies to all applicants.)

I have read the Kentucky Railroad Crossing Improvement 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
Ronnie Colley		2/7/2025

Submission Directions: Applicants must combine their completed application and all required attachments into a single PDF and submit it electronically via email to KYTC.ModalPrograms@ky.gov. It is the responsibility of the applicant to ensure delivery of the emailed submission.



Proposal

"925648L - KY 1523 / Industrial Parkway"

925648L - KY 1523 / Industrial Parkway

Scope of Work

KY 1523 / Industrial Parkway (Ethylene)

Build 120' track panel utilizing 240 LF of NEW 115RE rail/OTM and 78 Ea. 10' ties.

Obtain approved encroachment permit from KYTC. Provide traffic control and detour routing as necessary. Close and barricade road. Sawcut and remove existing asphalt and crossing materials. Remove existing track panel. Excavate fouled ballast to hardpan. Install track panel. Furnish and install 4 Ea. sets of 115RE bars. Furnish and install number 4 ballast and DGA. Raise and tamp track panel. Regulate ballast and broom finish track.

Furnish and install 89.375' track feet of OMNI full depth concrete crossing surface. Furnish and install 2 Ea. weld kits. Furnish and install asphalt base and surface course.

Grand Total

\$196,988.50

Notes and Exclusions

Proposal is turnkey and has been determined according to P&L (CSX) and KTC specifications. Asphalt quantities have been determined based on a maximum 25' apron at each approach.

Company Proposal

We, Track Tech, Inc., hereby propose to complete the scope of work above for a lump sum price of \$196,988.50.

Proposal continues on next page...



Proposal

"925648L - KY 1523 / Industrial Parkway"

Cost Analysis

Classification	Units	Quantity	Unit Cost	Total Cost
Track Tech Labor	LS	1	\$23,600.00	\$23,600.00
Track Tech Equipment	LS	1	\$25,400.00	\$25,400.00
P&L Railway Labor	LS	1	\$6,500.00	\$6,500.00
P&L Railway Equipment	LS	1	\$2,200.00	\$2,200.00
Asphalt Labor and Equipment	LS	1	\$12,000.00	\$12,000.00
Detour Routing, Permitting, Striping	LS	1	\$10,000.00	\$10,000.00
Waste Disposal	LS	1	\$4,000.00	\$4,000.00
Mobilization/Hotels/Per Diem	LS	1	\$2,800.00	\$2,800.00
Concrete for 115RE	Track Feet	89.375	\$460.00	\$41,112.50
115RE Rail	80' Sticks	3	\$4,840.00	\$14,520.00
10' Ties	Ea.	78	\$152.00	\$11,856.00
Tie Plates	Ea.	156	\$26.00	\$4,056.00
Straight Bars	Pairs	4	\$218.00	\$872.00
Spikes	Kegs	7	\$152.00	\$1,064.00
Anchors	Ea.	412	\$5.00	\$2,060.00
Bolts	Ea.	16	\$8.00	\$128.00
Ballast	Tons	125	\$43.00	\$5,375.00
DGA	Tons	50	\$31.00	\$1,550.00
Geotextile Fabric	Ea.	1	\$968.00	\$968.00
End Plates	Set	1	\$1,573.00	\$1,573.00
Field Welds	Ea.	6	\$363.00	\$2,178.00
6" CMP	Linear Feet	100	\$34.00	\$3,400.00
Asphalt	Tons Delivered	96	\$206.00	\$19,776.00
			Grand Total	\$196,988.50

[illegible]



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

Department of Highways, District 1 Office
5501 Kentucky Dam Road
Paducah, KY 42003
270-898-2431

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

Crossing Improvement Letter

Re: Consultation Letter for Westlake Corporation
Crossing Improvements Marshall Co, KY

To whom it may concern:

KYTC – D1 has been contacted by Track Tech, Inc. regarding crossing surface improvements for Westlake Corporation. Westlake is seeking funding through the KYTC-KRCI. KYTC – D1 supports the proposed improvements at Various locations on KY 1523 in Marshall Co and will coordinate with Track Tech and Westlake to execute these improvements.

Sincerely,

Everett Wilson, PE
PD&P Branch Manager

