

**PROJECT INFORMATION HANDOUT**

**FOR**

**RAIL CROSSING SAFETY STUDY  
FROM REPUBLIC TO MARIONVILLE**

CITY OF BILLINGS, MISSOURI  
City Hall-202 NE Elm Street, Billings, MO



**PUBLIC LISTENING SESSION NO. 1**

**April 25<sup>th</sup> 2017**  
**6:00 PM – 8:00 PM**

## RAIL CROSSING SAFETY STUDY

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### **PROJECT TEAM**

- Lead Agency: MoDOT Multi-Modal Department
- Prime Consultant: Crawford, Murphy & Tilly, Inc.
- Agency Partners: MoDOT SW District Office  
BNSF Railway

### **PROJECT SCHEDULE**

- **March 2017** – Team Started Study Efforts
- **April 2017** – Hold Public Listening Sessions
- **May 2017** – Submit Draft Report to MoDOT
- **June 2017** – Hold Public Listening Sessions
- **July 2017** – Finalize Study & Public Info Meetings

### **PROJECT FUNDING**

- There currently is no funding identified to make any improvements to the rail crossings. However, once the study is complete and the potential projects are prioritized, MoDOT will work with the Railroads and the Federal Railroad Administration for possible cost-share agreements and federal grants, respectively, to help fund the projects.

### **LOCAL AGENCIES WITHIN STUDY LIMITS**

- Greene County, MO
- Christian County, MO
- Lawrence County, MO
- City of Republic, MO
- City of Billings, MO
- City of Logan, MO
- City of Marionville, MO
- Buck Prairie Special Road District (Lawrence County)
- Billings Special Road District (Christian County)
- Republic Police Department
- Billings Police Department
- Marionville Police Department
- Republic Fire Department
- Billings Fire Protection District
- Marionville Fire Department
- Republic School District
- Billings R-IV School District
- Marionville R-9 School District

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### **NEXT STEPS – MOVING FORWARD**



#### **LISTENING SESSION 1 WITH COMMUNITY**

**(Today – 04/25/2017)**

- Obtain Input from Community During Open House
- Obtain Input from Community from Questionnaires & On-Line Survey



#### **DEVELOP SAFETY IMPROVEMENT CONCEPTS**

**(April to June)**

- Develop Concepts Generated from Public Input
- Obtain Feedback from Community on Best Alternative in 2<sup>nd</sup> Public Listening Session



#### **LISTENING SESSION 2 WITH COMMUNITY**

**(May 2017 – T.B.D.)**

- Present Results of 1 on 1 Interviews and Survey
- Continue to Obtain Input from Community
- Obtain Feedback on Preliminary Concepts



#### **REFINE CONCEPTS FOR FINAL REPORT**

**(June to July)**

- Recommendations Based on Public Listening Sessions
- Meetings with LPA Agencies & Stakeholders



#### **PUBLIC INFORMATION MEETING**

**(June 2017- T.B.D.)**

- Present Final Safety Report & Recommendations



#### **MASTER PLAN REPORT**

**(July 2017 – T.B.D.)**

- Submit Final Safety Recommendations & Priority Projects to MoDOT

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### BNSF RAILWAY OVERVIEW

- BNSF train traffic through Missouri has seen a steady increase throughout the years. The number of reported incidents at railroad crossings within the study limits continues to be a concern.
- The Railway Line is a Primary Intermodal Line that Transports Intermodal Freight Westbound from St. Louis to LA & Oakland and Eastbound to Memphis & Atlanta.
- Approximately 23 Trains / Day Travel the BNSF Cherokee Line Between Marionville & Republic
- Average Train Length = 1 Mile
- Mainline Track Speed Limit = 60 mph
- Siding Track Speed Limit = 20 mph
- 4 Siding Track Locations Within Study Limits
- PTC (Positive Train Control) circuitry is currently being installed and is scheduled to be completed in 2017.

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### LOCAL CROSSING INCIDENT SUMMARY

	STREET	US DOT #	RR MP.	INCIDENTS	INJURY STATUS	DATE
BILLINGS	Rose Hill Road	673285W	255.1	2	Killed	2/4/1995
					Uninjured	7/23/1983
	Jefferson Avenue	673289Y	257.03	0		
	Washington Avenue	673290T	257.15	2	Uninjured	4/18/1994
					Uninjured	12/12/1986
	Mt. Vernon Road	673292G	257.73	1	Uninjured	4/11/2008
	Private Crossing	673293N	258.19			
	Private Crossing	673294V	259			
	Vermule Road	673295C	259.59	1	Killed	8/13/2010
	Kastendieck Road	673296J	259.88			
					Killed	3/13/2016
					2-Injured	12/21/2007
					Injured	6/19/1999
	Aloe Road	673298X	261.00	1	2-Killed, 1-Injured	6/28/1991

Date Range	Uninjured	Injured	Fatality
1975-1980	0	0	0
1981-1990	2	0	0
1991-2000	1	2	3
2001-2010	1	2	1
2011-2017	0	0	0
<b>TOTAL</b>	<b>4</b>	<b>4</b>	<b>5</b>



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## LOCAL CROSSING SUMMARY



## WE NEED YOUR INPUT

- Please attend our public listening sessions and public information meetings to provide your input and obtain project updates.
- Please visit our project website for project updates and links to our on-line survey: <http://www.modot.org/southwest/>
- Questionnaires will be available at each of our public listening sessions and local establishments within each community.

## WAYS TO STAY INFORMED

- Follow us on Facebook: MoDOT.Southwest
- Follow us on Twitter: MoDOT\_Southwest
- Follow us on Instagram: @MoDOT\_Southwest
- Attend Future Listening Sessions & Public Info Meetings
- Visit the Project Website: <http://www.modot.org/southwest/>
- Call: 417-895-7600

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## OVERALL STUDY LIMITS & GOALS

- The overall study limits are generally described as at-grade railroad crossings from Republic to Marionville along the BNSF Cherokee Subdivision Mainline Track.
- The study will obtain existing traffic data with field counts over a 2-week period from March 31<sup>st</sup> – April 14<sup>th</sup>. Results of the traffic counts will provide traffic information for at-grade crossings within the study limits.
- The study will evaluate existing crossing conditions and provide recommendations to increase safety for each location.
- The study will develop a list of potential improvements for consideration and provide a recommendation of project priorities within the study limits that result in the highest safety benefit.
- Engage Surrounding Communities/Stakeholders and Produce a Plan that increases Safety and has Support of Community