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ARIZONA CORPORATION COMMISSION



0000140532

ROBERT MARVIN
Safety Division Director

MEMORANDUM

TO: THE COMMISSION

FROM: Robert Marvin 
Director
Safety Division

DATE: November 20, 2012

RE: IN THE MATTER OF THE ARIZONA CORPORATION
COMMISSION, ON ITS OWN MOTION, TO ESTABLISH AN ARRAY
OF PUBLIC RAIL/HIGHWAY GRADE CROSSINGS THROUGHOUT
THE STATE OF ARIZONA (DOCKET NO. RR-00000E-12-0027).

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ARIZONA CORPORATION COMMISSION
DOCKET CONTROL

The Arizona Corporation Commission (Commission), pursuant to law, submits to the railroad Companies, Cities, Counties and the Arizona Department of Transportation (ADOT), an array of Public Rail/Highway grade crossings where the installation of automatic warning signals or devices should be considered. This array is used as a planning tool by these agencies and railroads for grade crossing upgrades. Staff recommends that the previous array approved by the Commission in Decision 72725, dated January 6, 2012 be reaffirmed and that nine (9) additional crossings (identified in Attachment 1 to the proposed order) be added to the array. The nine (9) additional crossing upgrades were identified by Staff after consultation with ADOT and the Federal Highway Administration.

ORIGINATOR: Chris Watson

Arizona Corporation Commission
DOCKETED

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Arizona Department of Transportation

Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer
Governor

John S. Hallkowski
Director

Jennifer Toth
State Engineer

November 19, 2012

Mr. Brian Lehman
Supervisor, Rail Safety Division
Arizona Corporation Commission
1200 W Washington
Phoenix, AZ 85007

RE: Proposed 2012 Railroad Highway Crossing Array

Mr. Lehman,

Enclosed is the proposed 2012 array for new Railroad Highway Crossing projects in the State of Arizona. Please note the following:

1. Preemption projects are all in Nogales and allow ADOT to coordinate railroad safety work with a proposed ADOT project. This will include all the existing interconnected crossings in Nogales. This includes 3 crossings (Calle Sonora, Banks Bridge and Doe Street) that were identified in previous arrays
2. 2 projects on the Arizona Eastern Railway are being coordinated with other projects on the San Carlos Apache Nation.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Travis", is written over a faint, illegible stamp.

Robert H. Travis, PE
Railroad Liaison
602-712-6193
rtravis@azdot.gov

cc: Vicki Bever, ADOT
Armando Lopez, ADOT
Alexander Popovici, Union Pacific Railroad
Shannon Elston, Arizona Eastern Railway

2012 Array for Railroad-Highway Safety Projects in Arizona

Proposed by Arizona DOT, November 19, 2012

ADOT

DOT Number	RR	RR MP	Location	Scope of Work	Estimated Costs	Exposure Index
Protective Devices						
742 309 Y	AZER		Navajo Road	Signals update	\$150,000	400.236
742 306 D	AZER		Centerpoint	Signals update	\$150,000	100.429
742 032 E	UP		Gold Canyon	Preemption update	\$250,000	209.975
742 034 G	UP		Produce Rd	Preemption update	\$250,000	200
742 036 G	UP		E Barfert Rd	Preemption update	\$250,000	200
742 037 N	UP		Calle Sonora	Preemption update*	\$100,000	325
742 038 V	UP		Doe Street	Signal,preemption**	\$350,000	200
742 040 W	UP		Banks Bridge	Signal,preemption*	\$250,000	261.002
742 042 K	UP		Park Street	Preemption update	\$100,000	400.395

- Calle Sonora and Banks Bridge part of 2008 array for LED upgrades.
- Doe Street part of 2007 array for new equipment

Subtotal \$ 1,850,000

Hazard Elimination
742 309 Y AZER
742 306 D AZER

Navajo Road
Centerpoint

Sidewalk & surface
Sidewalk & surface

\$150,000
\$150,000

82.5
150

Subtotal \$ 300,000

Total \$2,150,000

COPIES of the foregoing mailed
This 21st day of November, 2012 to:

DOCKET NO. RR-00000E-12-0027

Mr. Robert Travis
Railroad Engineering Coordinator
ADOT-Utilities & Railroad Section
205 South 17th Avenue, Mail Drop 618E
Phoenix, AZ 85007-3212

Alexander Popovici
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