



BOARD OF SUPERVISORS AGENDA ITEM REPORT

Requested Board Meeting Date: August 2, 2016

Title: Weight Limit Ordinance for Soledad Avenue over the Drainage Channel Bridge Structure #8460

Introduction/Background:

In accordance with requirements set forth by the Federal Highway Administration and the Arizona Department of Transportation, the Pima County Department of Transportation has completed bridge load rating analyses and subsequently identified bridges within unincorporated Pima County that require imposing weight limit restrictions.

Discussion:

A recent load rating analysis performed by the Pima County Department of Transportation has determined that the drainage channel bridge located on Soledad Avenue approximately 320 feet north of Orangewood Drive (Structure #8460) requires a weight restriction of 68,000 pounds Gross Vehicle Weight Rating.

Conclusion:

Imposing and posting the weight limit restriction as identified in the load rating analysis is necessary in order to comply with federal and state bridge posting requirements. In addition, this action is needed to ensure that the bridge will continue to function in a safe and efficient manner. Failure to fulfill this requirement may result in loss of federal funds. The Pima County Department of Transportation is contacting known commercial users of the roadway to notify them of the weight limit restriction.

Recommendation:

The Pima County Department of Transportation recommends approval of prohibiting motor vehicles with a Gross Vehicle Weight Rating greater than 68,000 pounds from using Soledad Avenue over the drainage channel bridge located approximately 320 feet north of Orangewood Drive (Structure #8460). Signs shall be posted notifying the travelling public of this restriction.

Fiscal Impact:

Minimal

Board of Supervisor District:

☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ All

Department: Transportation Engineering, Rick Ellis, P.E. Telephone: 520-724-6410

Department Director Signature/Date:  7/6/16

Deputy County Administrator Signature/Date:  7/11/16

County Administrator Signature/Date:  7/11/16

ORDINANCE NO. 2016-__

AN ORDINANCE OF THE PIMA COUNTY BOARD OF SUPERVISORS PROHIBITING ALL MOTOR VEHICLES WITH A GROSS VEHICLE WEIGHT RATING GREATER THAN 68,000 POUNDS FROM USING SOLEDAD AVENUE OVER THE DRAINAGE CHANNEL BRIDGE LOCATED APPROXIMATELY 320 FEET NORTH OF ORANGEWOOD DRIVE (STRUCTURE #8460) IN PIMA COUNTY, ARIZONA

WHEREAS, motor vehicle size, weight and load limits are established for the State of Arizona pursuant to Title 28, Chapter 3, Article 18 of the Arizona Revised Statutes (A.R.S.), and

WHEREAS, A.R.S. 28-1106 authorizes local authorities to establish specific weight limitations with respect to highways within the jurisdiction of the local authority, and

WHEREAS, the Board of Supervisors of Pima County, Arizona, has determined that in the interest of public safety, vehicles with a Gross Vehicle Weight Rating greater than 68,000 pounds should not travel on Soledad Avenue over the drainage channel bridge located approximately 320 feet north of Orangewood Drive (Structure #8460).

THEREFORE, IT IS HEREBY ORDAINED by the Board of Supervisors of Pima County, Arizona, that:

SECTION 1. Motor Vehicles with a Gross Vehicle Weight Rating greater than 68,000 pounds are hereby prohibited from using Soledad Avenue over the drainage channel bridge located approximately 320 feet north of Orangewood Drive (Structure #8460).

SECTION 2. That portion of Section 1 of Pima County Ordinance 1984-184 applicable to Soledad Avenue is hereby repealed.

SECTION 3. Signs informing the traveling public of the new weight restrictions for Soledad Avenue over the drainage channel bridge located approximately 320 feet north of Orangewood Drive (Structure #8460) shall be posted immediately.

SECTION 4. This ordinance shall take effect immediately upon execution by the Chair.

SECTION 5. The various county officers and employees are authorized and directed to perform all acts necessary or desirable to give effect to this ordinance.

SECTION 6. Violators of this ordinance shall be subject to civil or criminal sanctions as provided by law.

PASSED AND ADOPTED this _____ day of _____, 2016

PIMA COUNTY BOARD OF SUPERVISORS

Chair

ATTEST:

Clerk of the Board

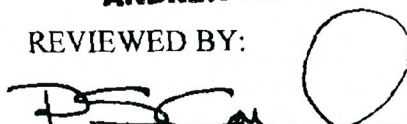
APPROVED AS TO FORM:



Deputy County Attorney

ANDREW FLAGG

REVIEWED BY:



Director of Transportation