

# Board of Supervisors

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District 2

**James E. Vlahovich**  
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**Richard R. Searle**  
Supervisor  
District 3

**Katie A. Howard**  
Clerk

**AGENDA FOR WORK SESSION**  
**Tuesday, January 25, 2011 at 1:30 p.m.**  
BOARD OF SUPERVISORS EXECUTIVE CONFERENCE ROOM  
1415 MELODY LANE, BUILDING G, BISBEE, AZ 85603

**ANY ITEM ON THIS AGENDA IS OPEN FOR DISCUSSION AND POSSIBLE ACTION**

**ROLL CALL**

*Members of the Cochise County Board of Supervisors will attend either in person or by telephone, video or internet conferencing.*

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## **ITEMS FOR DISCUSSION**

### **Community Development**

1. Briefing on all Federal Aide and in-house projects related to Davis Road

Pursuant to the Americans with Disabilities Act (ADA), Cochise County does not, by reason of a disability, exclude from participation in or deny benefits or services, programs or activities or discriminate against any qualified person with a disability. Inquiries regarding compliance with ADA provisions, accessibility or accommodations can be directed to Chris Mullinax, Safety/Loss Control Analyst at (520) 432-9720, FAX (520) 432-9716, TDD (520) 432-8360, 1415 Melody Lane, Building F, Bisbee, Arizona 85603.

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**Cochise County - 1415 Melody Lane, Building G - Bisbee, Arizona 85603**  
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**[www.cochise.az.gov](http://www.cochise.az.gov)**

**"PUBLIC PROGRAMS, PERSONAL SERVICE"**

**POSTED BY:** \_\_\_\_\_

**DAY & DATE:** \_\_\_\_\_

**TIME:** \_\_\_\_\_ a.m. / p.m.



DIS-86

Items For Discussion Item #: 1.  
Community Development

**Work Session Board of Supervisors**

**Date:** 01/25/2011

**Davis Road**

**Submitted By:** Gussie Motter, Board  
of Supervisors

**Department:** Board of Supervisors

**Presentation:** PowerPoint

**NAME of PRESENTER:** Patricia Morris **TITLE of PRESENTER:** Deputy Director Highway & Floodplain

**ORGANIZATION NAME of PRESENTER:** Cochise County

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**Agenda Item Text:**

Briefing on all Federal Aide and in-house projects related to Davis Road

**Background:**

We were awarded a Federal earmark (Section 115 funds) of \$2.6 million in 2005 for improvements to Davis Road. We knew that the amount would not come close to covering the entire road, so we focused on spot locations that would improve the drainage and alignment issues. Because of the use of federal funds, the review process requires that ADOT be involved at every step of the way and nothing happens until they have approved various stages. This is the first project of this kind that staff has been through, so it has been a huge learning curve for us to get familiar with the federal review process. It is incredible how much time and extra money it takes and we cannot even start negotiating for right-of-way until ADOT gives us the go ahead. Karen Lamberton has also been able to secure additional funding for the project locations through SEAGO. We also recently were told by El Paso Natural Gas that the County will have to pay to lower a major line at MP 5.16 at a cost of about \$500K. Part of the Work Session will summarize where we are at on these projects, the various funding sources and next steps.

The other purpose of the Session is to give you an update on the Annual Work Plan so far and some proposed amendments that we would like to bring forward and discuss. Some of the possible amendments include: Davis and maybe a change in one of the mile post location studies, Double Adobe Rd.– replace a bridge with culverts (per the ADOT Bridge Assessment), other bridge issues, Ramsey Road widening cost proposal from consultant, delete one of the Moson design projects and add Gregory Road re-shape/drainage as a minor amendment.

**To BOS Staff: Document Disposition/Follow-Up:**

Direction from the Board regarding Davis Road and possible revisions to the Annual Work Plan to be considered at a future Board meeting.

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**Attachments**

[Davis Road WS Request](#)

[Davis Road PPT\\_.pdf](#)

## **Work Session Request Form Board of Supervisors**

**Specific Topic / Wording of Agenda Item:** A briefing on all of the projects related to Davis Road (Federal aide projects and in-house ones). The briefing will include a description of the federal aide process and will also ask for specific direction about the project locations and utility issues. There will also be a discussion of some other proposed amendments to the HURF FY10/11 Annual Work Plan that will be brought to the Board in a future action.

**Justification / Executive Summary:** We were awarded a Federal earmark (Section 115 funds) of \$2.6 million in 2005 for improvements to Davis Road. We knew that the amount would not come close to covering the entire road, so we focused on spot locations that would improve the drainage and alignment issues. Because of the use of federal funds, the review process requires that ADOT be involved at every step of the way and nothing happens until they have approved various stages. This is the first project of this kind that staff has been through, so it has been a huge learning curve for us to get familiar with the federal review process. It is incredible how much time and extra money it takes and we cannot even start negotiating for right-of-way until ADOT gives us the go ahead. Karen Lamberton has also been able to secure additional funding for the project locations through SEAGO. We also recently were told by El Paso Natural Gas that the County will have to pay to lower a major line at MP 5.16 at a cost of about \$500K. Part of the Work Session will summarize where we are at on these projects, the various funding sources and next steps.

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**Proposed Outcome:** Direction from the Board regarding Davis Road and possible revisions to the Annual Work Plan to be considered at a future Board meeting.

**Presenter:** Patricia Morris, Deputy Director Highway & Floodplain

**Required Attendees:** Mike Ortega, Jim Vlahovich, Carlos De La Torre, Allon Owen, Karen Lamberton, Ron Ellis, Anissa Acedo

**Others to Notify:** Karen Riggs

**Date Needed:** Early or mid-December, 2010

**Estimated Time:** 1.5 hours

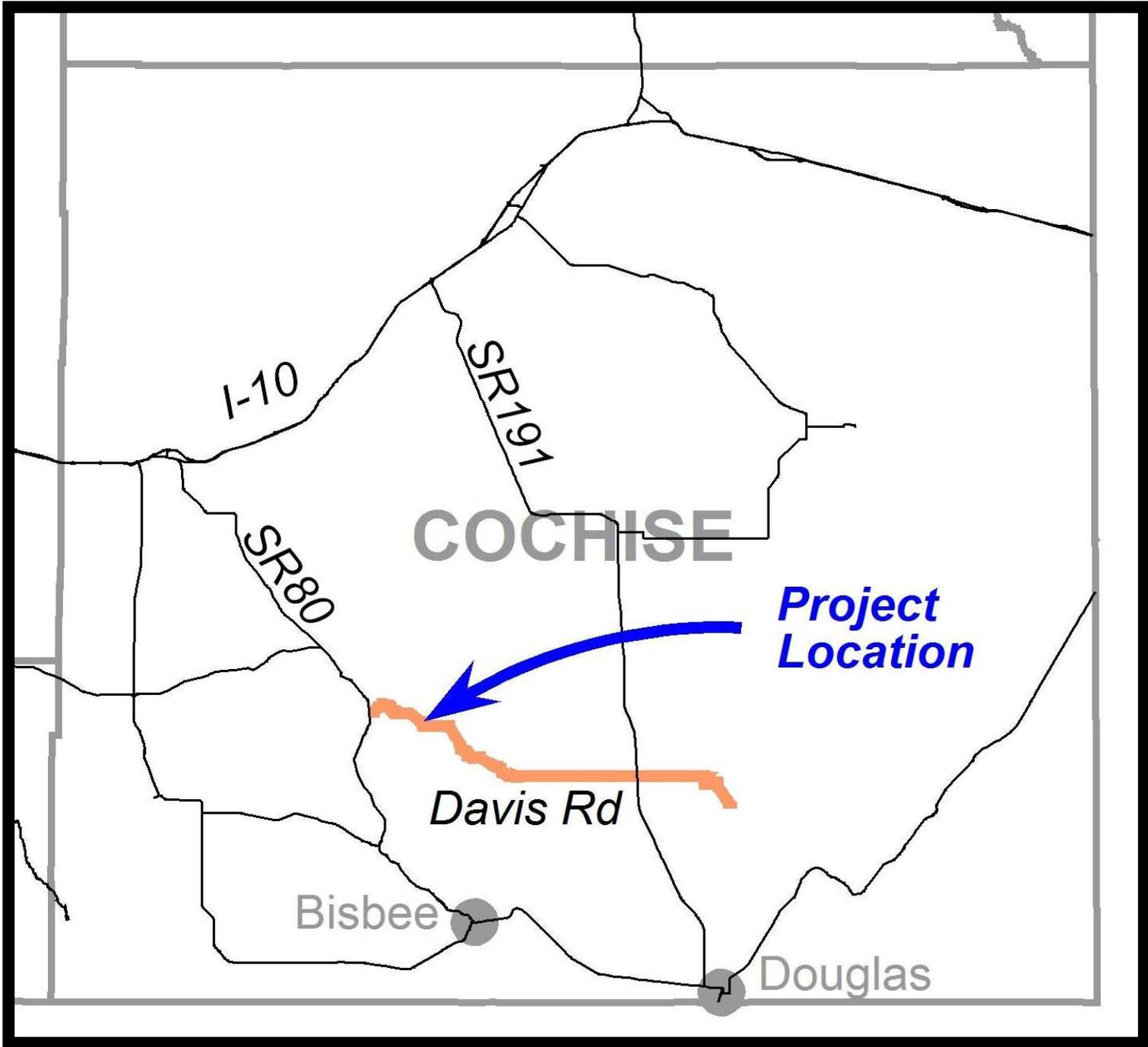
**Supporting Material to Be Included:** A Powerpoint presentation at the meeting

**Requested by: Staff**



# **Davis Road Roadway and Drainage Improvements Update**

**TRACS No: 0000 CH CCH SS642 01C  
Federal Reference No: HPS-CCH-0(200)A**



I-10

SR191

COCHISE

SR80

**Project  
Location**

*Davis Rd*

Bisbee

Douglas

# DAVIS ROAD

- **24 mile rural major collector between Douglas/Agua Prieta and I-10**
- **Current ADT is about 1700**
- **Frequent commercial truck traffic est. 10%**
- **Alternative route for oversize loads that the Federal system cannot accommodate**
- **Design speed 65 mph/Posted speed 55 mph**
- **Actual 85% speeds range from 55 – 95 mph**

# OVERSIZE LOADS ON DAVIS RD



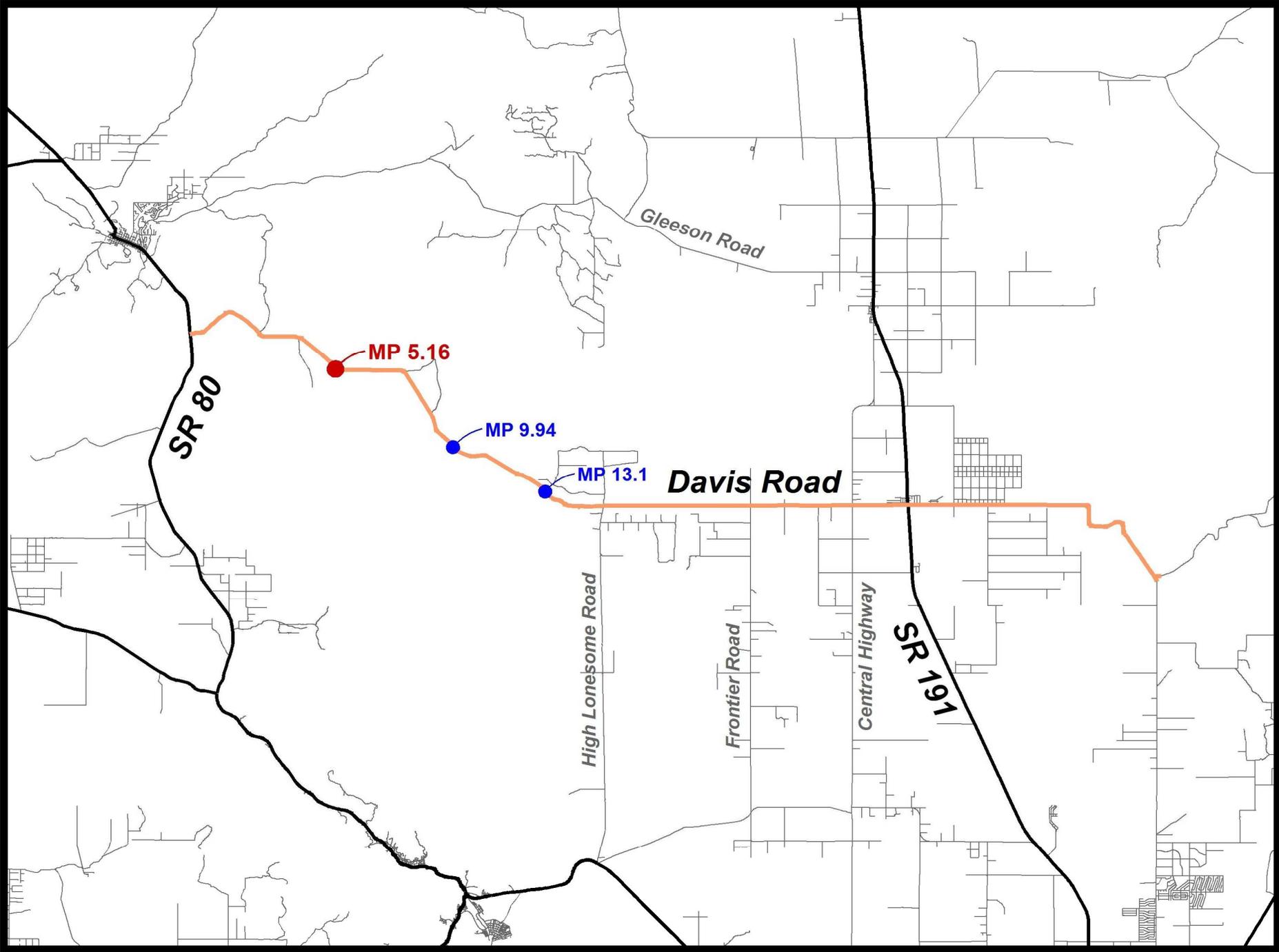
# DAVIS ROAD

- **In 2003 awarded Federal earmark (115 funds SAFETEA-LU \$2.5M, County match 20%)**
- **6 drainage locations chosen to initially study**
- **Narrowed to 3 after the initial assessment (MP5.1, 9.9 & 13.1) based on funding and history**

# FLOODING ON DAVIS RD







# Scope of work at 3 locations

Drainage – convey 25-year storm

Horizontal and vertical curves

Storm water basin at site MP 13.1

Acquire adequate R-O-W for the improvements (100' -200' depending on the site and negotiations)

# Estimated Project Costs

MP 5.1 = \$2.5M

MP 9.9 = \$3M

MP 13.1 = \$1.7M

TOTAL = \$7.2M

Unknown costs = Major EPNG line at

MP 5.1

# Funding Sources

Awarded:

Section 115 = \$2.5M

STP A = \$1M

STP B = \$1.42M

CBI = \$800K

Local Match = varies between 5.7% and 20%

Future Potential Sources = HSIP \$200K/site

Short = About \$1M (other HSIP, local, etc.)

# Federal Aid Process

Projects have to go through the ADOT Local Government Process and follow Federal Stds.

ADOT review is unusually slow – staff turnover, stimulus projects had a higher priority

Takes about 3-5 years to design projects and costs between 50-100% more than what a similar project would cost locally

Property acquisition is very complex and time intensive – hence will contract out

# Current Status

MP 5.5 and 13.1 = 65% plans

MP 9.9 = 30% plans

Environmental review for all 3 sites at final stage

Final Project Assessments at final stage

# Next steps

Clear up EPNG line issue at MP 5.1

Environmental/utility/r-o-w Clearance

Hire R-O-W acquisition firm and start that process

IGA with ADOT

Design estimated to be complete by Summer, 2011

# Other Davis Road In-house project Central to 191

MCS and crack seal project in AWP for this  
FY

Staff thinks that it might be of greater benefit  
and more cost effective to do an R&R next  
FY

We will explore that and discuss and get  
your direction at future Work Session  
about the AWP

# Questions????

