



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
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Sean Powers  
Community Development Agency Director

Trisha Tillotson  
Director of Public Works

**File: 600.33 042**

**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

**MEETING DATE:** November 14, 2017  
**TO:** Board of Supervisors  
**FROM:** Patrick Perkins, Senior Civil Engineer  
**SUBJECT:** **Approval to Solicit Request for Qualifications for Project Management and Design Services for the Rough and Ready Highway Culvert Replacement Project 450001 District IV**

**RECOMMENDATION:** Approve the attached Resolution.

**FUNDING:** N/A

**BACKGROUND:** The existing roadway cross culvert at the intersection of Rough and Ready Highway and Rex Reservoir Road at Squirrel Creek is an approximately 11' diameter culvert constructed of corrugated metal arch plates. It is in need of repair or replacement. The bottom of the culvert and culvert inlet and outlet have eroded affecting the soil supporting the culvert and road surface above. In addition, the pipe has begun to deform, causing a portion of the road surface to drop in elevation. While no imminent danger is apparent, the County wishes to expedite repairs or replacement of this culvert. The county will conduct a value analysis to evaluate any pertinent repair and replacement options, prior to project design.

In 2014, the Department of Public Works programmed local funds for the repair or replacement of this culvert; however, significant reductions in funding due to gas tax revenue caused the County to terminate the project before any repairs could begin. With the recent passage of Senate Bill 1 there will now be sufficient funding to complete this project.

**Item Initiated by:** Patrick Perkins, Senior Civil Engineer

**Approved by:** Trisha Tillotson, Director of Public Works

TT:PP:kw

Submittal Date: August 18, 2017  
Revision Date: October 20, 2017