



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
950 MAIDU AVENUE, NEVADA CITY, CA 95959-8617  
(530) 265-1411 FAX (530) 265-9849 [www.mynevadacounty.com](http://www.mynevadacounty.com)

Sean Powers  
Community Development Agency Director

Trisha Tillotson  
Director of Public Works

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

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**MEETING DATE:** December 17, 2019

**TO:** Board of Supervisors

**FROM:** Jessica Hankins, Public Works Project Manager

**SUBJECT:** **Resolution Authorizing Environmental Clearance for the 2020 Nevada County Highway Safety Improvement Program (HSIP) High Friction Surface Treatment (HFST) Project**

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**RECOMMENDATION:** Approve the attached Resolution.

**FUNDING:** The project is funded through the Highway Safety Improvement Program (HSIP), which is 100 percent federally reimbursed. There is no impact to the General Fund, and no budget amendment is needed.

**BACKGROUND:** This project is part of the HSIP program, which focuses on low-cost public infrastructure projects that provide significant reductions in traffic fatalities and serious injuries. This project proposes the use of High Friction Surface Treatment (HFST) at various curves in rural western Nevada County with high “run-off road” vehicle collision rates. HFST involves the application of high quality aggregate to the pavement to restore pavement friction, which in turn helps motorists avoid skidding and maintain better control in dry and wet driving conditions. HFST would be applied at the following locations:

- Auburn Road south of Hidden Valley Road
- Bitney Springs Road at Newtown Road
- Dog Bar Road at Otting Court
- Dog Bar Road at Wheeler Acres
- Greenhorn Road east of Anchor Lane
- Greenhorn Road east of Hollydale Road
- Greenhorn Road at Lost Lake Road
- Indian Springs Road at Eddy Ranch Road
- Indian Springs Road at Pilot Peak Lane
- Indian Springs Road south of Michelle Court
- Indian Springs Road east of Smith Lane
- Lake Vera-Purdon Road at New Rome Road
- McCourtney Road west of Bonnie View Way

- McCourtney Road at Fairground Gate 4
- McCourtney Road south of Champagne Lane
- Old Tunnel Road south of Banner Lava Cap Road
- Pleasant Valley Road west of Fawnbrook Road
- Red Dog Road at Boulder Street
- Red Dog Road at Pasquale Road
- Rough and Ready Highway at Grub Creek Drive
- Rough and Ready Highway at Ranch Road
- Wolf Road south of Cameron Way
- Wolf Road at Hawkeye Lane
- Wolf Road south of Katy Lane

The attached map shown in “Attachment A” identifies each curve location. All work will be done within existing right-of-way and on existing road surface.

This Department has reviewed the project for compliance with the California Environmental Quality Act (CEQA) and has identified the project as a Class 1 project under Article 19, Section 15301(c). Class 1 projects consist of repair or minor alteration of an existing public facility involving negligible or no expansion of use. Therefore, the project is categorically exempt from the provisions of CEQA, per Section 15301(c) of the State CEQA Guidelines. Upon approval by the Nevada County Board of Supervisors, a Notice of Exemption will be filed with the Nevada County Clerk’s Office.

**Item Initiated by:** Jessica Hankins, Public Works Project Manager

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

TT:JH:kk

Submittal Date: November 4, 2019