



# **RESOLUTION No. 18-130**

## **OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA**

### **ADOPT A LIST OF PROJECTS FOR FISCAL YEAR 2018/19 FUNDED BY SB 1: THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017**

WHEREAS, Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017, was passed by the Legislature and Signed into law by the Governor in April 2017 in order to address the significant transportation funding shortfalls statewide; and

WHEREAS, SB 1 includes accountability and transparency provisions that will ensure the residents of Nevada County are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, Nevada County must include a list of all projects proposed to receive funding from the Road Maintenance and Rehabilitation Account (RMRA), which must include a description and the location of each proposed project, a proposed schedule for the project's completion, and the estimated useful life of the improvement; and

WHEREAS, Nevada County will receive an estimated \$2,750,785 in RMRA funding in Fiscal Year 2018/19 from SB 1; and

WHEREAS, the funding from SB 1 will help Nevada County maintain and rehabilitate roads and other infrastructure; and

WHEREAS, the SB 1 project list prioritizes an investment in our local streets and roads infrastructure with a focus on basic maintenance and safety; and

WHEREAS, on January 23, 2018 the Board of Supervisors adopted Resolution 18-030, approving the 2018 Capital Improvement Program (CIP); and

WHEREAS the Department finds that the plan is consistent with the Nevada County CIP.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Nevada County Board of Supervisors, as follows:

1. The foregoing recitals are true and correct.
2. The Fiscal Year 2018/19 list of projects funded with RMRA revenues are attached hereto and include:
  - a. 2019 Road Maintenance and Rehabilitation Program
  - b. Rough and Ready Highway at Squirrel Creek Culvert Project

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 10th day of April, 2018, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward Scofield, Dan Miller, Hank Weston and Richard Anderson

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER  
Clerk of the Board of Supervisors

By: 

  
Edward Scofield, Chair

## 2018 /19 Road Maintenance and Rehabilitation Program (SB 1 RMRA)

**PROJECT DESCRIPTION:** This 2018/19 road maintenance and rehabilitation plan will resurface or repave roads throughout Nevada County. Roads are selected and prioritized based on the County's Pavement Management System to ensure revenues are being used on the most high-priority and cost-effective projects that also meet the communities priorities for transportation investment. The plan includes various potential pavement preservation and replacement techniques. The 2018/19 plan is part of a comprehensive 5-year road maintenance and rehabilitation program, adopted annually by the Board of Supervisors and accounted for in the county's Capital Improvement Program (CIP).

**PROJECT LOCATION:** The following locations are tentatively scheduled for road maintenance and rehabilitation in Fiscal Year 2018/19:

### 2018 / 19 OVERLAY AND PAVEMENT REHABILITATION

E EMPIRE ST	HIGHWAY 174	GRASS VALLEY CORP LIMIT
BOULDER ST	NEVADA CITY COR	RED DOG RD
E LIME KILN RD	HIGHWAY 49	KAREN DR
TAMMY WY	NORLENE WY	GARY WY
ALEXANDRA WAY	KAREN WY	LAWRENCE WY
ALEXANDRA WAY	NORLENE WY (N)	NORLENE WY (S)
ALTA SIERRA DRIVE	HIGHWAY 49	LITTLE VALLEY RD
ALTA SIERRA DRIVE	LITTLE VALLEY RD	BALL RD
GARY WY	ALTA SIERRA DR	FRANCIS DR
GARY WY	TAMMY WY	ALTA SIERRA DR
CARRIE DR	DOG BAR RD	GARY WY
KAREN DR	E LIME KILN RD	ALEXANDRA WY
BRUNSWICK RD	GRASS VALLEY CO	IDAHO MARYLAND RD
DUGGANS RD	WOLF RD	WOLF MEADOW DR (S)
DUGGANS RD	WOLF MEADOW DR (S)	LIME KILN RD
WET HILL RD	BLOOMFIELD- GRANITEVILLE RD	CEMENT HILL RD
COMBIE RD	HIGHWAY 49	MAGNOLIA RD

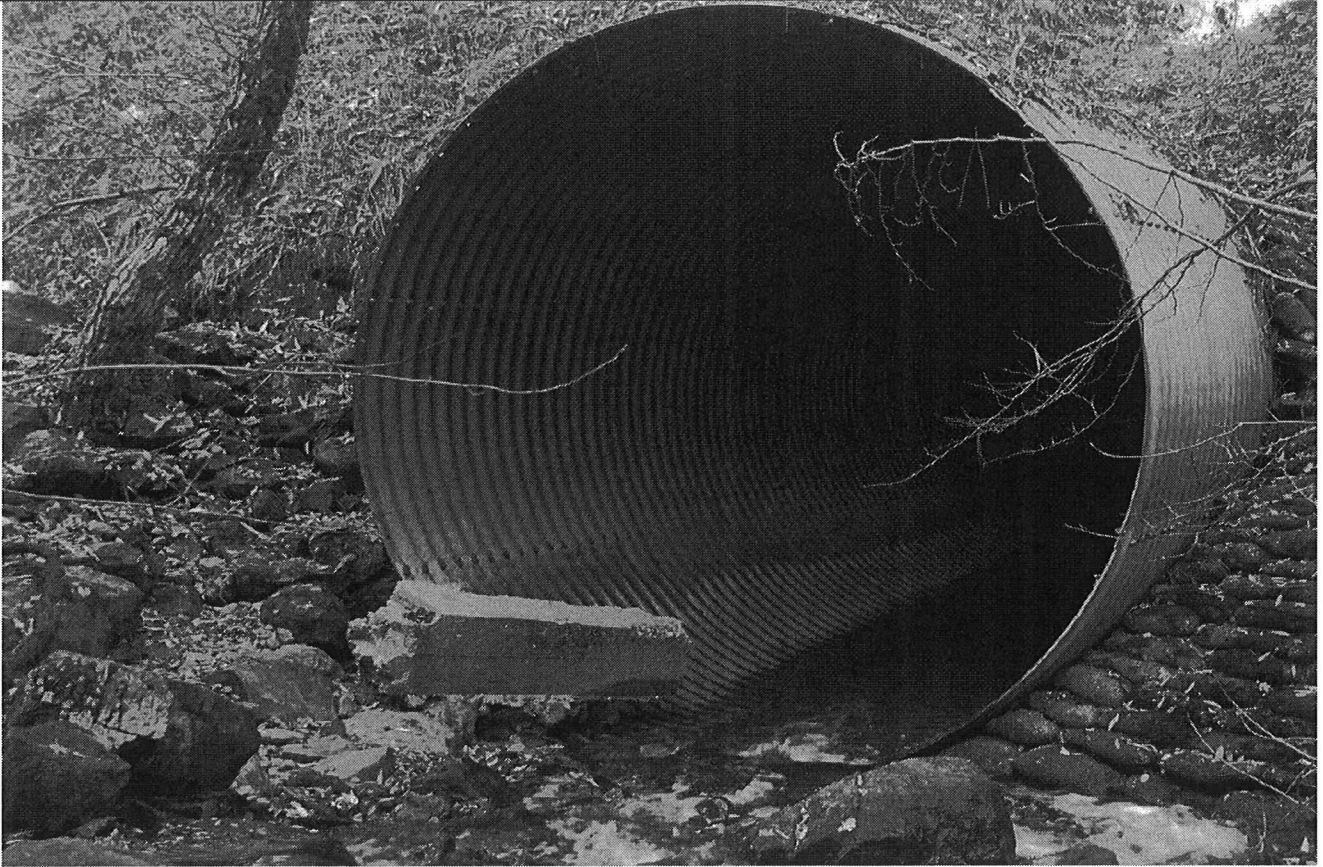
**SCHEDULE FOR COMPLETION:** It is anticipated that each project will be completed before the end of the fiscal year in which the project is identified.

**ESTIMATED USEFUL LIFE:** Many factors can affect a pavement's useful life, including the quality of the subgrade, drainage conditions, traffic loads, etc. Typically Nevada County expects a 10-20 year useful life out of a pavement overlay and a 7-10 year useful life out of a microsurface.

### PROJECT COST ESTIMATE

Item	Cost	Funding Source	
Costs – FY 18/19	\$1,950,785	SB 1 RMRA	\$1,950,785

## Rough and Ready Highway at Squirrel Creek Culvert Project (SB1 RMRA)



**PROJECT LOCATION:** Rough and Ready Highway at Squirrel Creek.

**PROJECT DESCRIPTION:** The project proposes to repair or replace a damaged 14-foot diameter culvert on Rough and Ready Highway at Squirrel Creek, located near the intersection of Rex Reservoir Road and just south of Rough and Ready.

**PROJECT JUSTIFICATION:** The existing corrugated metal pipe culvert has been compromised in recent years, as water from Squirrel Creek has undermined soil below the large culvert. In addition, portions of the pipe's bottom have eroded away, creating additional concerns with water infiltration into the soil supporting the culvert and roadway above. As a result the culvert has begun to deform, causing portions of Rough and Ready Highway above the culvert to drop in elevation. The project will design and construct improvements at this location.

**SCHEDULE FOR COMPLETION:** Late summer 2019.

**ESTIMATED USEFUL LIFE:** Typically Nevada County expects a 50-75 year useful life out of a repaired or replaced roadway culvert.

### PROJECT COST ESTIMATE

Item	Cost	Funding Source	
Costs:	\$800,000	Discretionary	\$800,000
TOTAL	\$800,000	TOTAL	\$800,000