



**RESOLUTION No. 15-083**

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

**APPROVAL OF THE 2015 NEVADA COUNTY DEPARTMENT  
OF PUBLIC WORKS ROAD MAINTENANCE AND CAPITAL  
IMPROVEMENT FIVE YEAR PLAN**

WHEREAS, the Department of Public Works has prepared the 2015 Road Maintenance and Capital Improvement Five Year Plan; and

WHEREAS, the Department finds that the plan is consistent with the Nevada County General Plan.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors:

1. Adopts the Nevada County Department of Public Works 2015 Road Maintenance and Capital Improvement Five Year Plan and authorizes the Director of Public Works to proceed with the implementation of the plan.
2. Approves for claim purposes those projects funded with Measure "F" funds, which are consistent with the original Measure "F" Allocation Plan.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 24th day of February, 2015, by the following vote of said Board:

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

Noes: None.

Absent: Nathan H. Beason.

Abstain: None.

ATTEST:

DONNA LANDI  
Clerk of the Board of Supervisors

By: Donna Landi

Edward C. Scofield  
Edward C. Scofield, Chair

2/24/2015 cc: DPW\*  
AC\*

*County of Nevada*  
*Community Development Agency*  
*Department of Public Works*

**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**

*Fiscal Year 2014/2015 through 2018/2019*



February 2015

*County of Nevada Community Development Agency*  
*Department of Public Works*

**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**  
*Fiscal Year 2014/2015 through 2018/2019*

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*Nevada County Department of Public Works*  
**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**

**SECTION 1 - SUMMARIES**



**Nevada County Department of Public Works  
2015 Annual Update - Road Maintenance Plan  
Activity Summaries**

| CIP No.                                  | Maintenance                            |  | Program Strategies    |               |                   | Fiscal Year | Funding Sources                                  | Expenditures<br>Total Budget |
|--|--|--|-----------------------|---------------|-------------------|-------------|--|------------------------------|
|  | Activity                               | Description                                      | Miles per Yr          | Yearly Cycles | Average Annual \$ |             |  |                              |
| <b>Roadway Preservation</b>              |  |  |                       |               |                   |             |  |                              |
| RP-1                                     | Overlays                               | Road and shoulder prep for Overlay Contract      | 9.1 miles/yr          | 55 yr         | \$325,000         | 2014/2015   | n/a  | \$0                          |
|  |  |  |                       |               |                   | 2015/2016   | MF   | \$325,000                    |
|  |  |  |                       |               |                   | 2016/2017   | n/a  | \$0                          |
|  |  |  |                       |               |                   | 2017/2018   | n/a  | \$0                          |
|  |  |  |                       |               |                   | 2018/2019   | n/a  | \$0                          |
| RP-2                                     | Chipseals<br>Preparation and Operation | Preparation of roadway and chip seal application | 20 miles/yr           | 20 yr         | \$1,305,766       | 2014/2015   | HUTA / New HUTA / Fed Forest                     | \$1,268,568                  |
|  |  |  |                       |               |                   | 2015/2016   | HUTA / MF / New HUTA / Fed Forest / Trust        | \$1,080,500                  |
|  |  |  |                       |               |                   | 2016/2017   | HUTA / MF / Fed Forest / RSTP                    | \$1,382,884                  |
|  |  |  |                       |               |                   | 2017/2018   | HUTA / MF / New HUTA / Fed Forest / Trust / RSTP | \$1,391,379                  |
|  |  |  |                       |               |                   | 2018/2019   | HUTA / MF / New HUTA / Fed Forest / Trust / RSTP | \$1,405,500                  |
| <b>Drainage and Shoulder Maintenance</b> |  |  |                       |               |                   |             |  |                              |
| DSM-1                                    | Ditch Cleaning                         | Clean ditches, clear culverts on all roadways    | 25 crew days per year |               | \$125,171         | 2014/2015   | MF / New HUTA                                    | \$121,251                    |
|  |  |  |                       |               |                   | 2015/2016   | HUTA / New HUTA                                  | \$123,211                    |
|  |  |  |                       |               |                   | 2016/2017   | HUTA / MF  | \$125,563                    |
|  |  |  |                       |               |                   | 2017/2018   | HUTA / MF  | \$127,915                    |
|  |  |  |                       |               |                   | 2018/2019   | HUTA / MF  | \$127,915                    |
| DSM-2                                    | Shoulder Maintenance                   | Grade and maintain shoulders, minor widening     | 35 miles/yr           | 16 yr         | \$567,181         | 2014/2015   | HUTA / MF / New HUTA                             | \$553,858                    |
|  |  |  |                       |               |                   | 2015/2016   | HUTA / MF / New HUTA / Fed Forest                | \$562,811                    |
|  |  |  |                       |               |                   | 2016/2017   | HUTA / MF / New HUTA / Fed Forest                | \$573,555                    |
|  |  |  |                       |               |                   | 2017/2018   | HUTA / MF / New HUTA / RSTP                      | \$572,841                    |
|  |  |  |                       |               |                   | 2018/2019   | HUTA / MF / New HUTA / RSTP                      | \$572,841                    |

Road Maintenance Plan - continued

| CIP No.                    | Maintenance                           |  | Program Strategies |               |                   | Fiscal Year | Funding Sources                       | Expenditures Total Budget |
|----------------------------|---------------------------------------|--|--------------------|---------------|-------------------|-------------|---------------------------------------|---------------------------|
|                            | Activity                              | Description  | Miles per Yr       | Yearly Cycles | Average Annual \$ |             |                                       |                           |
| <b>Vegetation Control</b>  |                                       |  |                    |               |                   |             |                                       |                           |
| VC-1                       | Roadside brushing and tree removal    | Manual brushing/tree removal for sight distance and fire suppression | 65 miles/yr        | 9 yrs         | \$195,580         | 2014/2015   | HUTA / MF / New HUTA                  | \$189,455                 |
|                            |                                       |  |                    |               |                   | 2015/2016   | HUTA / MF                             | \$192,517                 |
|                            |                                       |  |                    |               |                   | 2016/2017   | HUTA / MF / New HUTA                  | \$196,192                 |
|                            |                                       |  |                    |               |                   | 2017/2018   | HUTA / MF / New HUTA / Fed Forest     | \$199,867                 |
|                            |                                       |  |                    |               |                   | 2018/2019   | HUTA / MF / New HUTA / Fed Forest     | \$199,867                 |
| VC-2                       | Shoulder Mowing                       | Mechanical mowing to remove shoulder vegetation                      | 20 miles/yr        | annually      | \$92,649          | 2014/2015   | MF                                    | \$89,748                  |
|                            |                                       |  |                    |               |                   | 2015/2016   | HUTA / MF                             | \$91,199                  |
|                            |                                       |  |                    |               |                   | 2016/2017   | HUTA / MF                             | \$92,939                  |
|                            |                                       |  |                    |               |                   | 2017/2018   | HUTA / MF                             | \$94,680                  |
|                            |                                       |  |                    |               |                   | 2018/2019   | HUTA / MF                             | \$94,680                  |
| VC-3                       | Roadside Spraying                     | Herbicides spraying to remove noxious weeds                          | 353 miles 2x/yr    | annually      | \$55,880          | 2014/2015   | MF                                    | \$54,130                  |
|                            |                                       |  |                    |               |                   | 2015/2016   | HUTA / MF                             | \$55,005                  |
|                            |                                       |  |                    |               |                   | 2016/2017   | HUTA / MF                             | \$56,055                  |
|                            |                                       |  |                    |               |                   | 2017/2018   | HUTA / MF                             | \$57,105                  |
|                            |                                       |  |                    |               |                   | 2018/2019   | HUTA / MF                             | \$57,105                  |
| <b>General Maintenance</b> |                                       |  |                    |               |                   |             |                                       |                           |
| SR-1                       | Snow and Ice Removal - Eastern County | Snow/ice removal eastern co. roads by contract                       |                    | annually      | \$321,728         | 2014/2015   | HUTA / MF / New HUTA / Fed Forest     | \$302,432                 |
|                            |                                       |  |                    |               |                   | 2015/2016   | HUTA / MF / New HUTA                  | \$312,485                 |
|                            |                                       |  |                    |               |                   | 2016/2017   | HUTA / MF / Fed Forest / Trust / RSTP | \$323,617                 |
|                            |                                       |  |                    |               |                   | 2017/2018   | HUTA / MF                             | \$335,052                 |
|                            |                                       |  |                    |               |                   | 2018/2019   | HUTA / MF                             | \$335,052                 |
| SR-2                       | Snow and Ice Removal - Western County | Snow/ice removal western co. roads w/ in-house labor                 |                    | annually      | \$371,416         | 2014/2015   | HUTA / New HUTA                       | \$362,066                 |
|                            |                                       |  |                    |               |                   | 2015/2016   | HUTA / MF / New HUTA                  | \$366,741                 |
|                            |                                       |  |                    |               |                   | 2016/2017   | HUTA / MF / New HUTA                  | \$372,351                 |
|                            |                                       |  |                    |               |                   | 2017/2018   | HUTA / MF / Fed Forest                | \$377,961                 |
|                            |                                       |  |                    |               |                   | 2018/2019   | HUTA / MF / New HUTA / Fed Forest     | \$377,961                 |

Road Maintenance Plan - continued

| CIP No.                                | Maintenance                                |   | Program Strategies |               |                   | Fiscal Year | Funding Sources        | Expenditures Total Budget |
|--|--|---|--------------------|---------------|-------------------|-------------|------------------------|---------------------------|
|  | Activity                                   | Description   | Miles per Yr       | Yearly Cycles | Average Annual \$ |             |                        |                           |
| <b>General Maintenance (continued)</b> |  |   |                    |               |                   |             |                        |                           |
| SR-3                                   | Ice Control - Western Co.                  | Ice control with sanding, in-house labor                                      |                    | annually      | \$202,094         | 2014/2015   | HUTA / MF              | \$197,007                 |
|  |  |   |                    |               |                   | 2015/2016   | HUTA / MF              | \$199,550                 |
|  |  |   |                    |               |                   | 2016/2017   | HUTA / MF / Trust      | \$202,603                 |
|  |  |   |                    |               |                   | 2017/2018   | HUTA / MF / New HUTA   | \$205,655                 |
|  |  |   |                    |               |                   | 2018/2019   | HUTA / MF / New HUTA   | \$205,655                 |
| SD-1                                   | Storm Damage                               | Storm damage road reviews and perform maintenance and/or repairs as necessary |                    | annually      | \$109,240         | 2014/2015   | MF                     | \$106,490                 |
|  |  |   |                    |               |                   | 2015/2016   | HUTA / MF              | \$107,865                 |
|  |  |   |                    |               |                   | 2016/2017   | HUTA / MF / Fed Forest | \$109,515                 |
|  |  |   |                    |               |                   | 2017/2018   | HUTA / MF / Fed Forest | \$111,165                 |
|  |  |   |                    |               |                   | 2018/2019   | HUTA / MF              | \$111,165                 |
| BCM-1                                  | Bridge and culvert repairs and maintenance | Minor repairs and maintenance of all culverts and bridges                     |                    | annually      | \$107,942         | 2014/2015   | MF                     | \$100,000                 |
|  |  |   |                    |               |                   | 2015/2016   | HUTA / New HUTA        | \$107,865                 |
|  |  |   |                    |               |                   | 2016/2017   | HUTA / MF / New HUTA   | \$109,515                 |
|  |  |   |                    |               |                   | 2017/2018   | HUTA / MF / New HUTA   | \$111,165                 |
|  |  |   |                    |               |                   | 2018/2019   | HUTA / MF              | \$111,165                 |
| <b>Routine Maintenance</b>             |  |   |                    |               |                   |             |                        |                           |
| RM-1                                   | Pavement Repairs                           | As required, potholes, base failures, requests                                | 413 miles          | as needed     | \$382,340         | 2014/2015   | HUTA / New HUTA        | \$372,715                 |
|  |  |   |                    |               |                   | 2015/2016   | HUTA / New HUTA        | \$377,528                 |
|  |  |   |                    |               |                   | 2016/2017   | HUTA / MF / New HUTA   | \$383,303                 |
|  |  |   |                    |               |                   | 2017/2018   | HUTA / MF / New HUTA   | \$389,078                 |
|  |  |   |                    |               |                   | 2018/2019   | HUTA / MF / New HUTA   | \$389,078                 |
| RM-2                                   | Dirt / gravel road maintenance             | Road and shoulder grading   | 148 miles          | as needed     | \$338,644         | 2014/2015   | HUTA / New HUTA        | \$330,119                 |
|  |  |   |                    |               |                   | 2015/2016   | HUTA / New HUTA        | \$334,382                 |
|  |  |   |                    |               |                   | 2016/2017   | HUTA / MF / New HUTA   | \$339,496                 |
|  |  |   |                    |               |                   | 2017/2018   | HUTA / MF / New HUTA   | \$344,611                 |
|  |  |   |                    |               |                   | 2018/2019   | HUTA / MF / New HUTA   | \$344,611                 |



Road Maintenance Plan - continued

| CIP No.                                | Maintenance           |   | Program Strategies |               |                   | Funding Sources |                                   | Expenditures |
|--|-----------------------|---|--------------------|---------------|-------------------|-----------------|-----------------------------------|--------------|
|  | Activity              | Description   | Miles per Yr       | Yearly Cycles | Average Annual \$ | Fiscal Year     | Funding Sources                   | Total Budget |
| <b>Routine Maintenance (continued)</b> |                       |   |                    |               |                   |                 |                                   |              |
| RM-3                                   | Signing and striping  | Road / street sign installation and maintenance striping maintenance                  | 561 miles          | as needed     | \$273,100         | 2014/2015       | HUTA / New HUTA                   | \$266,225    |
|  |                       |   |                    |               |                   | 2015/2016       | HUTA / New HUTA                   | \$269,663    |
|  |                       |   |                    |               |                   | 2016/2017       | HUTA / MF / New HUTA              | \$273,788    |
|  |                       |   |                    |               |                   | 2017/2018       | HUTA / MF / New HUTA              | \$277,913    |
|  |                       |   |                    |               |                   | 2018/2019       | HUTA / MF / New HUTA              | \$277,913    |
| RM-4                                   | Miscellaneous         | Maintenance functions as required ie. dust control, service requests                  |                    | as needed     | \$871,189         | 2014/2015       | HUTA / MF / New HUTA              | \$849,258    |
|  |                       |   |                    |               |                   | 2015/2016       | HUTA / MF / New HUTA / Fed Forest | \$860,223    |
|  |                       |   |                    |               |                   | 2016/2017       | HUTA / MF / New HUTA / Trust      | \$873,382    |
|  |                       |   |                    |               |                   | 2017/2018       | HUTA / MF / New HUTA              | \$886,541    |
|  |                       |   |                    |               |                   | 2018/2019       | HUTA / MF / New HUTA              | \$886,541    |
| RM-5                                   | CSA/PRD Maintenance   | Road/bridge maintenance, repairs and projects as planned / scheduled by CSA and PRD's |                    | annually      | \$472,660         | 2014/2015       | HUTA / CSA / PRD                  | \$472,659    |
|  |                       |   |                    |               |                   | 2015/2016       | HUTA / CSA / PRD                  | \$472,659    |
|  |                       |   |                    |               |                   | 2016/2017       | HUTA / CSA / PRD                  | \$472,660    |
|  |                       |   |                    |               |                   | 2017/2018       | HUTA / CSA / PRD                  | \$472,660    |
|  |                       |   |                    |               |                   | 2018/2019       | HUTA / CSA / PRD                  | \$472,660    |
| ERP-1                                  | Equipment Replacement | Replacement of maintenance equipment as necessary and required by Clean Air Act       |                    |               |                   | 2014/2015       | HUTA / Fed Forest                 | \$300,000    |
|  |                       |   |                    |               |                   | 2015/2016       | HUTA                              | \$300,000    |
|  |                       |   |                    |               |                   | 2016/2017       | n/a                               | \$0          |
|  |                       |   |                    |               |                   | 2017/2018       | n/a                               | \$0          |
|  |                       |   |                    |               |                   | 2018/2019       | n/a                               | \$0          |

**Nevada County Department of Public Works  
2015 Annual Update - Capital Improvement Plan  
Project Summaries**

| Detail Sheet Pg. #       | Sup. District | PROJECT                               |   | BUDGET      |             |           | Total Budget | Funding Source                       |
|--------------------------|---------------|---------------------------------------|---|-------------|-------------|-----------|--------------|--------------------------------------|
|                          |               | Location                              | Description                             | Design      | Constr.     | CE        |              |                                      |
| <b>Construction 2014</b> |               |                                       |   |             |             |           |              |                                      |
| 10                       | I & IV        | Newtown Shoulders                     | Shoulder Improvements                   |             | \$283,576   |           | \$283,576    | Exchange                             |
| 11                       | II            | Lime Kiln Safety (HSIP)               | Curve and Shoulder Improvements         | \$63,518    | \$248,928   | \$51,520  | \$363,966    | Exchange / HSIP                      |
| 12                       | II, IV        | HSIP - 2014 Thermoplastic Striping    | Striping                                | \$16,284    | \$162,979   | \$32,420  | \$211,683    | Exchange / HSIP                      |
| 13                       | Various       | 2014/15 Striping                      | Annual spring and fall striping program | \$24,000    | \$250,000   | \$16,000  | \$290,000    | Measure F                            |
| <b>Construction 2015</b> |               |                                       |   |             |             |           |              |                                      |
| 14                       | I-III         | 2015 Overlay                          | Overlay Contract                        |             | \$1,000,000 |           |              | RSTP                                 |
| 15                       | I-IV          | HSIP - Signing Audit Project          | Sign Audit/Update Signage               | \$86,725    | \$300,600   | \$45,090  | \$432,415    | Exchange / HSIP                      |
| 16                       | II & IV       | Lime Kiln Shoulders                   | Shoulder Improvements                   | \$30,000    | \$240,000   | \$30,000  | \$300,000    | Exchange / RSTP                      |
| 17                       | III           | Brunswick / Loma Rica (HSIP)          | Signal Improvements                     | \$172,490   | \$800,000   | \$80,000  | \$1,052,490  | Dev. Fees / HSIP                     |
| 18                       | IV            | Penn Valley Drive Safety Improvements | Road Widening                           | \$50,000    | \$270,000   | \$30,000  | \$350,000    | Exchange / RSTP                      |
| 19                       | various       | Local Mitigation Fee Program Update   | Study/Fee Update                        | \$50,000    |             |           | \$50,000     | Dev. Fee                             |
| 13                       | various       | 2015/16 Striping                      | Annual spring and fall striping program | \$24,000    | \$250,000   | \$16,000  | \$290,000    | HUTA / New HUTA / Measure F          |
| <b>Construction 2016</b> |               |                                       |   |             |             |           |              |                                      |
| 20                       | I             | Newtown CMAQ                          | Class II/III Bicycle Lanes              | \$800,000   | \$800,000   | \$80,000  | \$1,680,000  | Exchange / CMAQ                      |
| 21                       | I & III       | Nevada City Sidewalk Extension (CMAQ) | Sidewalk Construction                   | \$79,800    | \$359,000   | \$62,350  | \$501,150    | Exchange / CMAQ                      |
| 22                       | II            | Retrac Road Bridge                    | Replacement                             | \$530,903   | \$1,351,180 | \$190,169 | \$2,072,252  | Exchange / HBP                       |
| 23                       | V             | Hirschdale Bridges - River & RR       | Seismic Retrofit                        | \$1,641,084 | \$3,310,000 | \$500,000 | \$5,451,084  | Measure F / Exchange / Prop 1B / HBP |
| 24                       | V             | Maybert Bridge                        | Replacement                             | \$474,612   | \$825,000   | \$120,000 | \$1,419,612  | Exchange / Measure F / HBP           |
| 13                       | various       | 2016/17 Striping                      | Annual spring and fall striping program | \$24,000    | \$250,000   | \$16,000  | \$290,000    | HUTA / New HUTA / Measure F          |

| Detail Sheet Pg. #       | Sup. District | PROJECT                           |   | BUDGET    |             |           |              | Funding Source   |
|--------------------------|---------------|-----------------------------------|---|-----------|-------------|-----------|--------------|------------------|
|                          |               | Location                          | Description                             | Design    | Constr.     | CE        | Total Budget |                  |
| <b>Construction 2017</b> |               |                                   |   |           |             |           |              |                  |
| 22                       | II            | Retrac Road Bridge                | Replacement                             | \$530,903 | \$1,351,180 | \$190,169 | \$2,072,252  | Exchange / HBP   |
| 25                       | II            | Garden Bar @ Little Wolf Creek    | Replacement                             | \$330,000 | \$900,000   | \$120,000 | \$1,350,000  | Exchange / HBP   |
| 26                       | II            | Garden Bar @ Little Wolf Creek II | Replacement                             | \$410,000 | \$1,200,000 | \$164,000 | \$1,774,000  | Exchange / HBP   |
| 27                       | IV            | McCourtney @ Rock Creek           | Replacement                             | \$410,000 | \$1,200,000 | \$164,000 | \$1,774,000  | Exchange / HBP   |
| 13                       | various       | 2017/18 Striping                  | Annual spring and fall striping program | \$24,000  | \$250,000   | \$16,000  | \$290,000    | HUTA / Measure F |
| <b>Construction 2018</b> |               |                                   |   |           |             |           |              |                  |
| 28                       | V             | Soda Springs @ Donner Pass Bridge | Replacement                             | \$345,000 | \$1,463,000 | \$175,000 | \$1,983,000  | Exchange / HBP   |
| 29                       | V             | Soda Springs @ S. Yuba            | Replacement                             | \$385,000 | \$1,000,000 | \$110,000 | \$1,495,000  | Exchange / HBP   |
| 13                       | various       | 2018/19 Striping                  | Annual spring and fall striping program | \$24,000  | \$250,000   | \$16,000  | \$290,000    | HUTA / Measure F |
| <b>Construction 2019</b> |               |                                   |   |           |             |           |              |                  |
| 30                       | IV            | Purdon @ Shady Creek              | Replacement                             | \$412,000 | \$1,675,000 | \$221,000 | \$2,308,000  | Exchange / HBP   |
| <b>Construction TBD</b>  |               |                                   |   |           |             |           |              |                  |
| 31                       | I             | N. Bloomfield @ S. Yuba           | TBD                                     | \$220,000 |             |           | \$220,000    | Exchange / HBP   |
| 32                       | II            | Combie Corridor Improvements      | Phased Widening                         | \$514,466 | \$1,273,537 | \$142,737 | \$1,930,741  | RSTP / Dev. Fee  |
| 33                       | II            | Dog Bar @ Bear River              | TBD                                     | \$200,000 | \$300,000   | \$80,180  | \$580,180    | Exchange / HBP   |
| 34                       | IV            | Penn Valley Bridge Widening       | Rehabilitation                          | \$380,000 | \$1,079,281 | \$129,514 | \$1,588,795  | Exchange / HBP   |
| 35                       | IV            | McCourtney @ Lime Kiln Bridge     | Rehabilitation                          | \$385,000 | \$1,000,000 | \$110,000 | \$1,495,000  | Exchange / HBP   |
| 36                       | V             | Donner Pass Road Rehabilitation   | Reconstruct Roadway                     | \$618,676 |             |           | \$618,676    | Exchange         |
| 37                       | TBD           | HSIP Cycle 7 Projects             | TBD                                     | \$95,000  | \$375,000   | \$50,000  | \$520,000    | Exchange / CMAQ  |

*Nevada County Department of Public Works*  
**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**

**SECTION 2 - Capital Project Detail Sheets**



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                 |   |  |
|---------------------------|---------------------------------|---|--|
| <b>CIP No.:</b>           | MA 2-12                         |   |  |
| <b>Project:</b>           | Newtown Shoulders (Maintenance) |   |  |
| <b>Construction Year:</b> | 2014                            |   |  |
| <b>Budget:</b>            | \$283,576                       | <b>Supervisorial District: I &amp; IV</b> |  |

**Project Description:** Widen shoulders, drainage improvements and minor sight distance improvements.

**Project Justification:** In a commitment to address roadway safety along major corridors, various road sections have been reviewed for the potential to widen shoulders, improve drainage and correct minor structural deficiencies. Newtown Road has been identified as top priority roadway for enhanced road safety as it is a major bicycle corridor.

**Design Exemptions:** None

### FUNDING

| Source  | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017    | TOTAL            |
|---------|-----------|-----------|-----------|-----------|--------------|------------------|
| Co. Xch |           | \$233,576 | \$50,000  |           |              | \$283,576        |
|         |           |           |           |           | <b>TOTAL</b> | <b>\$283,576</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | NA          | \$283,576    | NA                       |
| <b>Fiscal Year:</b> | NA          | 2014         | NA                       |

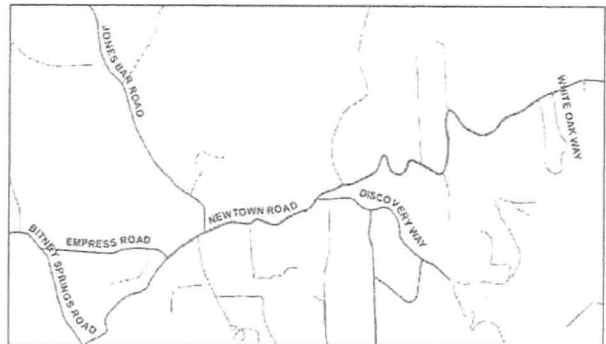
### DESIGN DATA:

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     | 10'        | 1'-2'          |              |
| Standard     | 12'        | 4'             |              |
| Proj. Design | n/a        | 4'             |              |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1892            |
| Future ADT          |                 |
| Road Classification | Major Collector |
| Road Section No.    |                 |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                         |                                 |  |
|---------------------------|-------------------------|---------------------------------|--|
| <b>CIP No.:</b>           | SA 4-12                 |                                 |  |
| <b>Project:</b>           | Lime Kiln Safety (HSIP) |                                 |  |
| <b>Construction Year:</b> | 2014                    |                                 |  |
| <b>Budget:</b>            | \$363,966               | <b>Supervisory District: II</b> |  |

**Project Description:** This is a cycle 5 Highway Safety Improvement Program (HSIP) project proposed to address an identified high accident location in western Nevada County. The project proposes to widen shoulders, provide drainage and minor sight distance improvements, in addition to installing roadway signing, striping and markers along two sharp corners on Lime Kiln Road between Wolf Road and Bald Hill Road.

**Project Justification:** In a commitment to address roadway safety along major corridors, various road sections have been reviewed for the potential to widen shoulders, improve drainage and correct minor structural deficiencies. Lime Kiln Road has been identified as top priority roadway for enhanced road safety as it is characterized by narrow winding sections with poor site distances and a relatively high accident history.

**Design Exemptions:** None

### FUNDING

| Source       | Prior Year | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | TOTAL            |
|--------------|------------|-----------|-----------|-----------|-----------|------------------|
| HSIP         |            | \$11,753  | \$27,400  | \$254,813 |           | \$293,966        |
| Exchange     |            | \$6,480   | \$23,196  | \$40,324  |           | \$70,000         |
| <b>TOTAL</b> |            |           |           |           |           | <b>\$363,966</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/Environ | Construction | Construction Engineering |
|---------------------|------------|--------------|--------------------------|
| <b>Budget:</b>      | \$63,518   | \$248,928    | \$51,520                 |
| <b>Fiscal Year:</b> | 2012/2014  | 2014         | 2014                     |

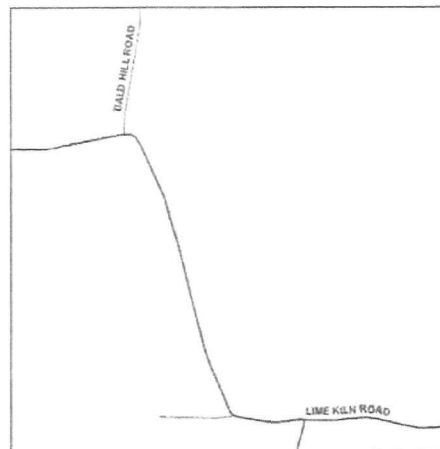
#### DESIGN DATA:

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     | 10'        | 4'             |              |
| Standard     | 12'        | 4'             |              |
| Proj. Design | n/a        | 4'             |              |

#### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 2,500           |
| Future ADT          | 4,000           |
| Road Classification | Major Collector |
| Road Section No.    |                 |

#### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                    |  |
|---------------------------|------------------------------------|--|
| <b>CIP No.:</b>           | SA 1-13                            |  |
| <b>Project:</b>           | HSIP – 2014 Thermoplastic Striping |  |
| <b>Construction Year:</b> | 2014                               |  |
| <b>Budget:</b>            | \$211,683                          | <b>Supervisorial District: II &amp; IV</b> |

**Project Description:** Provide thermoplastic striping and pavement markers along rural western Nevada County Roads.

**Project Justification:** Western Nevada County is characterized by winding rural roadways with little to no shoulders. This project proposes to provide thermoplastic striping and pavement markers to provide increased safety through better visibility of center and edge lines. Nevada County Department of Public Works is currently evaluating potential road segments experiencing a high number of "run off the road" accidents.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Yr | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|----------|----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Exchange | \$16,284 | \$26,716  |           |           |           |              | \$43,000         |
| HSIP     | \$3,035  | \$165,648 |           |           |           |              | \$168,683        |
|          |          |           |           |           |           | <b>Total</b> | <b>\$211,683</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$16,284    | \$162,979    | \$32,420                 |
| <b>Fiscal Year:</b> | 2014        | 2014         | 2014                     |

#### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

#### TRAFFIC DATA:

|                     |  |
|---------------------|--|
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

#### LOCATIONS:

- Combie Road (Magnolia Road - Rodeo Flat Road)
- Duggans Road (Wolf road - Lime Kiln Road)
- Magnolia Road (E. Hacienda Drive - Dog Bar Road)
- McCourtney Road (Beyers Lane - Lime Kiln Road)
- Mooney Flat Road (HWY 20 - End of Stripe)
- Newtown Road (Bitney Springs Road - Empress Road)
- Wolf Road (HWY 49 - Duggans Road)

## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                |                                    |  |
|---------------------------|--------------------------------|------------------------------------|--|
| <b>CIP No.:</b>           | <b>MSP-1</b>                   |                                    |  |
| <b>Project:</b>           | <b>Annual Striping Program</b> |                                    |  |
| <b>Construction Year:</b> | <b>Annual</b>                  |                                    |  |
| <b>Budget:</b>            | <b>\$290,000 Annually</b>      | <b>Supervisorial District: All</b> |  |

**Project Description:**

Centerline and edgeline striping on various sections of County maintained roads per striping program schedule.

**Project Justification:**

To maintain the County roadways, the Department repaints the centerline and edgeline stripes on an annual basis.

**Design Exemptions:** None

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### FUNDING

| Source        | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 |
|---------------|-----------|-----------|-----------|-----------|-----------|
| Various Local | \$290,000 | \$290,000 | \$290,000 | \$290,000 | \$290,000 |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      |             | \$290,000    |                          |
| <b>Fiscal Year:</b> |             | Annually     |                          |

**DESIGN DATA:**

**VARIOUS LOCATIONS**

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     |            |                |              |
| Standard     |            |                |              |
| Proj. Design |            |                |              |

**TRAFFIC DATA:**

|                     |  |
|---------------------|--|
|                     |  |
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                          |  |
|---------------------------|--------------------------|--|
| <b>CIP No.:</b>           | MSP 2                    |  |
| <b>Project:</b>           | 2015 Countywide Overlays |  |
| <b>Construction Year:</b> | 2015                     |  |
| <b>Budget:</b>            | \$1,000,000              | <b>Supervisorial District: I - III</b> |

**Project Description:** Asphalt overlay on approximately 6 miles of County roads.

**Project Justification:** The County maintains an overlay program to protect the road infrastructure. Roads are selected by condition index.

**Design Exemptions:** None

### FUNDING

| Source | 2013/2014 | 2014/2015 | 2015/2016   | 2016/2017 | 2017/2018    | TOTAL              |
|--------|-----------|-----------|-------------|-----------|--------------|--------------------|
| RSTP   |           |           | \$1,000,000 |           |              | \$1,000,000        |
|        |           |           |             |           | <b>TOTAL</b> | <b>\$1,000,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      |             | \$1,000,000  |                          |
| <b>Fiscal Year:</b> |             | 2015         |                          |

**DESIGN DATA:** N/A

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     |            |                |              |
| Standard     |            |                |              |
| Proj. Design |            |                |              |

**TRAFFIC DATA:** N/A

|                     |  |
|---------------------|--|
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

### ROADS TO BE OVERLAYED:

|  |                   |
|--|-------------------|
| Nevada City Hwy: G.V. to N.C.                | 0.24 miles        |
| Adam Ave: Squirrel Creek to Rough & Ready    | 0.39 miles        |
| Butler Road: G.V. to End                     | 0.35 miles        |
| Walker Drive: Squirrel Creek to Butler Rd    | 0.59 miles        |
| Red Dog Road: Murchie Mine to Quaker Cross   | 1.30 miles        |
| Alta Street: G.V. to Ridge Road              | 0.63 miles        |
| Alta Vista Drive: Alta Street to G.V.        | 0.09 miles        |
| Alta Vista Ave: All.                         | 0.28 miles        |
| Terry Street: All                            | 0.04 miles        |
| Engle Street: All                            | 0.04 miles        |
| Bragg Avenue: All                            | 0.28 miles        |
| Ragan Way: Ball Road to Francis Road         | 0.66 miles        |
| Pittsburg Road: Gold Flat to Banner Lava Cap | <u>0.93 miles</u> |
|  | 5.82 miles        |

## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                              |                                |      |
|---------------------------|------------------------------|--------------------------------|------|
| <b>CIP No.:</b>           | SA 2-13                      |                                |      |
| <b>Project:</b>           | HSIP – Signing Audit Project |                                |      |
| <b>Construction Year:</b> | 2015                         |                                |      |
| <b>Budget:</b>            | \$432,415                    | <b>Supervisorial District:</b> | I-IV |

**Project Description:** This project is proposed to provide an understanding of the roadway network as a whole through a Roadway Safety Signing Audit (RSSA) resulting in a proactive approach to traffic safety which is expected to prevent fatalities and injury collisions resulting from improper signing.

**Project Justification:** Most of Western Nevada County is designated within either High or Very High fire hazard severity zones and the road corridors selected for this comprehensive Roadway Safety Signing Audit (RSSA) represents collector routes with a high accident history, which also serve as major secondary emergency evacuation corridors in the event that State Highway 49 is closed or blocked for any reason.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Yr | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|----------|----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Exchange | \$6,056  | \$47,744  | \$13,494  |           |           |              | \$67,294         |
| HSIP     | \$10,691 | \$43,309  | \$311,121 |           |           |              | \$365,121        |
|          |          |           |           |           |           | <b>Total</b> | <b>\$432,415</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$86,725    | \$300,600    | \$45,090                 |
| <b>Fiscal Year:</b> | 2014        | 2015         | 2015                     |

#### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

#### TRAFFIC DATA:

|                     |  |
|---------------------|--|
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

#### THE RSSA WILL EVALUATE THE FOLLOWING ROADS:

- Wolf Road (State Route 49 to Duggans Road)
- Duggans Road (Wolf Road to Lime Kiln Road)
- Lime Kiln Road (Duggans Road to McCourtney Road)
- McCourtney Road (Lime Kiln Road to Grass Valley City Limits)
- La Barr Meadows Road (Grass Valley City Limits to Dog Bar Road)
- Dog Bar Road (La Barr Meadows Road to Magnolia Road)
- Magnolia Road (Dog Bar Road to Combie Road)
- Combie Road (Magnolia Road to State Route 49)
- Greenhorn Road (Brunswick Road to 0.25 miles south of Pine Peak Road)
- N. Bloomfield Road (State Route to Rock Creek Road)

## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |  |  |
|---------------------------|--|--|--|
| <b>CIP No.:</b>           | <b>MA 1-13</b>                               |  |  |
| <b>Project:</b>           | <b>Lime Kiln Road Shoulder (Maintenance)</b> |  |  |
| <b>Construction Year:</b> | <b>2015</b>                                  |  |  |
| <b>Budget:</b>            | <b>\$300,000</b>                             | <b>Supervisorial District: II &amp; IV</b> |  |

**Project Description:** Widen shoulders, drainage improvements and minor sight distance improvements. Additionally, this project proposes to overlay this segment of Penn Valley Drive to address poor pavement conditions.

**Project Justification:** In a commitment to address roadway safety along major corridors, various road sections have been reviewed for the potential to widen shoulders, improve drainage and correct minor structural deficiencies. Lime Kiln Road has been identified as top priority roadway for enhanced road safety as it is characterized by narrow winding sections with poor site distances and a relatively high accident history.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Year | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016    | TOTAL            |
|----------|------------|-----------|-----------|-----------|--------------|------------------|
| Exchange |            |           |           | \$150,000 |              | \$150,000        |
| RSTP     |            |           |           | \$150,000 |              | \$150,000        |
|          |            |           |           |           | <b>TOTAL</b> | <b>\$300,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$30,000    | \$240,000    | \$30,000                 |
| <b>Fiscal Year:</b> | 2014/2015   | 2015         | 2015                     |

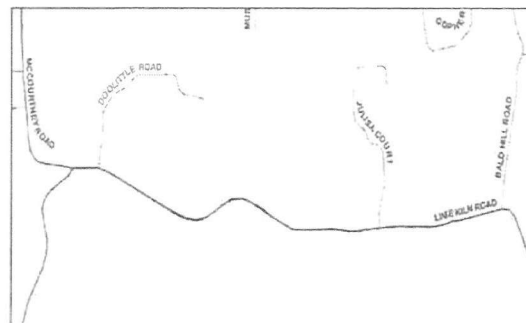
### DESIGN DATA:

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     | 10'        | 2'             |              |
| Standard     | 12'        | 4'             |              |
| Proj. Design | 10'        | 4'             |              |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 2,500           |
| Future ADT          | 4,000           |
| Road Classification | Major Collector |
| Road Section No.    |                 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                                  |  |
|---------------------------|--|----------------------------------|--|
| <b>CIP No.:</b>           | <b>DF 1-01</b>   |                                  |  |
| <b>Project:</b>           | <b>Brunswick at Loma Rica Intersection Improvement</b> |                                  |  |
| <b>Construction Year:</b> | <b>2015</b>  |                                  |  |
| <b>Budget:</b>            | <b>\$1,052,490</b>                                     | <b>Supervisory District: III</b> |  |

**Project Description:** This project proposes to construct a traffic signal, install pavement treatments and associated drainage improvements to address deficiencies at the Loma Rica Drive/Brunswick Road Intersection. Additionally, advanced warning intelligent transportation systems will be installed to account for limited sight distance approaching the intersection and improve intersection safety.

**Project Justification:** The Brunswick Road/Loma Rica Drive intersection is currently the only access to the Loma Rica Industrial Park. The intersection is projected to operate at a deficient Level of Service (LOS) in the future and within the County maintained mileage system this intersection has a high collision rate.

**Design Exemptions:** None

### FUNDING

| Source       | Prior Yr  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | TOTAL              |
|--------------|-----------|-----------|-----------|-----------|-----------|--------------------|
| Dev Fees     | \$488,791 |           |           |           |           | \$488,790          |
| HSIP         |           |           | \$50,000  | \$471,900 |           | \$521,900          |
| NCTC         |           | \$41,800  |           |           |           | \$41,800           |
| <b>TOTAL</b> |           |           |           |           |           | <b>\$1,052,490</b> |

### BUDGET/DELIVERY:

| Activity:           | PE        | Construction | CE       |
|---------------------|-----------|--------------|----------|
| <b>Budget:</b>      | \$172,490 | \$800,000    | \$80,000 |
| <b>Fiscal Year:</b> | 2014      | 2015         | 2015     |

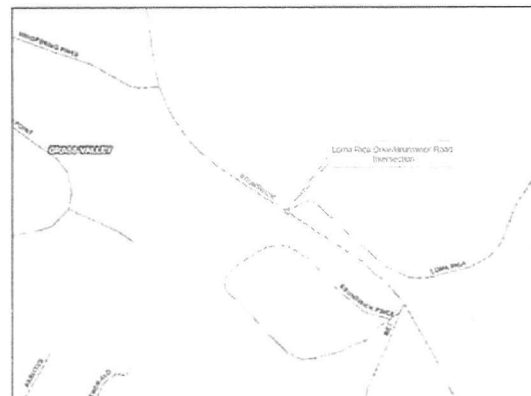
**DESIGN DATA:** N/A

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

**TRAFFIC DATA:**

|                     | Loma Rica / Brunswick    |          |
|---------------------|--------------------------|----------|
| Present ADT         | 5,603                    | / 15,588 |
| Future ADT          |                          |          |
| Road Classification | Minor Collector/Arterial |          |
| Road Section No.    | 2410010 / 2401040        |          |

**LOCATION MAP:**



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                       |                              |    |
|---------------------------|---------------------------------------|------------------------------|----|
| <b>CIP No.:</b>           | SA 3-12                               |                              |    |
| <b>Project:</b>           | Penn Valley Drive Safety Improvements |                              |    |
| <b>Construction Year:</b> | 2015                                  |                              |    |
| <b>Budget:</b>            | \$350,000                             | <b>Supervisory District:</b> | IV |

**Project Description:** This project proposes to widen parts of Penn Valley Drive between Spenceville Road and Squirrel Creek to improve road safety. Additionally, this project proposes to overlay this segment of Penn Valley Drive to address poor pavement conditions.

**Project Justification:** This two lane roadway accesses a number of high traffic commercial lots and provides primary access to several residential developments. The Nevada County Department of Public Works has identified this road segments as having an unusually high accident rate (17 accidents over 5 yrs), along this half mile segment.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Year | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018    | TOTAL            |
|----------|------------|-----------|-----------|-----------|--------------|------------------|
| Exchange | \$22,155   | \$227,845 |           |           |              | \$250,000        |
| RSTP     |            | \$100,000 |           |           |              | \$100,000        |
|          |            |           |           |           | <b>TOTAL</b> | <b>\$350,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$50,000    | \$270,000    | \$30,000                 |
| <b>Fiscal Year:</b> | 2014/15     | 2015         | 2015                     |

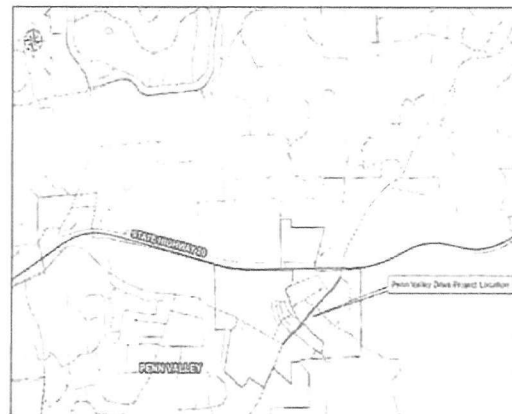
### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     | 11'        | 2'             |  |
| Standard     | 12'        | 4'             |  |
| Proj. Design | 12'        | 4'             |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 6896            |
| Future ADT          |                 |
| Road Classification | Major Collector |
| Road Section No.    | 3509040         |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                    |  |
|---------------------------|---|------------------------------------|--|
| <b>CIP No.:</b>           | <b>DF 1-13</b>                                    |                                    |  |
| <b>Project:</b>           | <b>Local Mitigation Fee Program (LTMF) Update</b> |                                    |  |
| <b>Construction Year:</b> | <b>2015</b>                                       |                                    |  |
| <b>Budget:</b>            | <b>\$50,000</b>                                   | <b>Supervisorial District: All</b> |  |

**Project Description:** The Nevada County Transportation Commission (NCTC) is currently initiating the Regional Transportation Mitigation Fee (RTMF) program 5 year update, which includes an update to the regional traffic forecasting model. The Local Transportation Mitigation Fee (LTMF) program, administered by the County, was last updated in 2008 and is also due for a 5 year update. This project proposes to complete the LTMF update in parallel with the RTMF update.

**Project Justification:** The Mitigation Fee Act, also known as California Assembly Bill 1600 (AB 1600) or Government Code Section 66000 et seq., governs imposing development impact fees in California. The Mitigation Fee Act requires that all local agencies in California, including counties, follow basic principles when instituting impact fees as condition of new development.

**Design Exemptions:** None

### FUNDING

| Source   | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017    | TOTAL           |
|----------|-----------|-----------|-----------|-----------|--------------|-----------------|
| Dev. Fee |           |           |           | \$20,000  |              | \$20,000        |
| NCTC     |           |           | \$30,000  |           |              | \$30,000        |
|          |           |           |           |           | <b>TOTAL</b> | <b>\$50,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$50,000    | N/A          | N/A                      |
| <b>Fiscal Year:</b> | 2014        | N/A          | N/A                      |

#### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

#### LOCATION MAP:

#### TRAFFIC DATA:

|                     |  |
|---------------------|--|
|                     |  |
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                     |                                |  |
|---------------------------|---------------------|--------------------------------|--|
| <b>CIP No.:</b>           | SA 1-12             |                                |  |
| <b>Project:</b>           | Newtown Road (CMAQ) |                                |  |
| <b>Construction Year:</b> | 2016                |                                |  |
| <b>Budget:</b>            | \$1,680,000         | <b>Supervisory District: I</b> |  |

**Project Description:** Newtown Road is a narrow 2 lane rural roadway with no shoulders for most of its length. The accident rate for the road is higher than the County average, but the road gets significant bicycle usage. In addition, there are numerous turns with limited sight distance. Through a connection via Old Downville Road and along State Highway 49 many bicycle riders on Newtown have origins or destination in Nevada City. This project will provide Class II bicycle lanes (4-foot paved), along Newtown Road, between SR 49 and Beckville Road.

**Project Justification:** In 2008, four local bicycle/pedestrian community groups (Sierra Express Bicycle Club, Sierra Express Racing Team, Association of People Powered Transportation and Bicyclists of Nevada County), were asked to prioritize a list of potential shoulder (bicycle lane) projects within Nevada County by need. The Newtown/Express Road corridor was identified as a high priority project corridor by all four groups.

**Design Exemptions:** None

### FUNDING

| Source          | Prior Year | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017    | TOTAL              |
|-----------------|------------|-----------|-----------|-----------|-----------|--------------|--------------------|
| <b>CMAQ</b>     | \$136,536  | \$222,702 | \$127,811 | \$27,611  | \$641,530 |              | \$1,156,190        |
| <b>Exchange</b> | \$15,844   | \$86,168  | \$62,081  | \$101,517 | \$158,200 | \$100,000    | \$523,810          |
|                 |            |           |           |           |           | <b>TOTAL</b> | <b>\$1,680,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$800,000   | \$800,000    | \$80,000                 |
| <b>Fiscal Year:</b> | 2010 -2014  | 2016         | 2016                     |

### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     | 10'        | 0'             |  |
| Standard     | 12'        | 4'             |  |
| Proj. Design | 12'        | 4'             |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1,472           |
| Future ADT          |                 |
| Road Classification | Local           |
| Road Section No.    | 3706010-3706040 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |  |  |
|---------------------------|--|--|--|
| <b>CIP No.:</b>           | <b>SH 1-16</b>                               |  |  |
| <b>Project:</b>           | <b>Nevada City Sidewalk Extension (CMAQ)</b> |  |  |
| <b>Construction Year:</b> | <b>2016</b>                                  |  |  |
| <b>Budget:</b>            | <b>\$501,150</b>                             | <b>Supervisorial District: I &amp; III</b> |  |

**Project Description:** This project proposes to design and construct 2,600 feet of sidewalk and pedestrian path along Nevada City Highway starting at the existing sidewalk at Banner Lava Cap overcrossing and extending to the existing sidewalk at Skewers Lane in Grass Valley. All portions of the route will meet ADA criteria for a sidewalk. This route provides the most direct connection for pedestrians.

**Project Justification:** The purpose of the project is to provide the final section of sidewalk connecting the communities of Nevada City and the City of Grass Valley. Nevada City Highway is a narrow two lane frontage road with little to no shoulders and a relatively high ADT for a County facility (approximately 6,000 vehicle trips per day). Currently pedestrians must walk on the roadway shoulder that also serves as a class two bike lane.

**Design Exemptions:** None

### FUNDING

| Source       | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019 | TOTAL            |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
| Co-Xch       |           | \$5,000   | \$10,000  | \$15,000  |           |           | \$30,000         |
| Fed HBP      |           | \$20,000  | \$49,800  | \$401,350 |           |           | \$471,150        |
| <b>Total</b> |           |           |           |           |           |           | <b>\$501,150</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$79,800    | \$359,000    | \$62,350                 |
| <b>Fiscal Year:</b> | 2015        | 2016         | 2016                     |

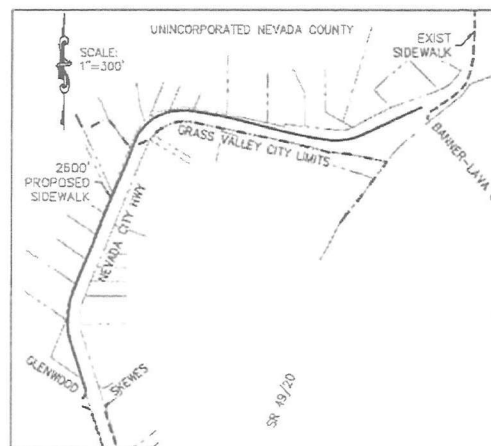
### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |  |
|--------------|------------|----------------|--|--|
| Existing     |            |                |  |  |
| Standard     |            |                |  |  |
| Proj. Design |            |                |  |  |

### TRAFFIC DATA:

|                     |                |
|---------------------|----------------|
| Present ADT         | 5684           |
| Road Classification | Minor Arterial |
| Road Section No.    | 3123010        |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                                |           |
|---------------------------|--|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 1-11</b>                                      |                                |           |
| <b>Project:</b>           | <b>Retrac Way at Wolf Creek Bridge Replacement</b> |                                |           |
| <b>Construction Year:</b> | <b>2016 &amp; 17</b>                               |                                |           |
| <b>Budget:</b>            | <b>\$2,072,252</b>                                 | <b>Supervisorial District:</b> | <b>II</b> |

**Project Description:** The Nevada County Public Works Department (DPW) is proposing to replace the existing timber and steel one-lane bridge on Retrac Way over Wolf Creek (17C-084). The new structure will be a two-lane, prefabricated single-span (steel or concrete) bridge measuring 28 feet wide and approximately 85 feet long. It will be located on the same alignment as the existing bridge and elevated approximately 2 to 3 feet above the existing grade to better accommodate 100-year flood event(s). A bypass route immediately adjacent of the existing bridge would be constructed for use during construction to maintain through-traffic. Other proposed improvements include upgrading the roadway approaches to the bridge extending approximately 150 to 200 feet to incorporate grading and drainage improvements.

**Project Justification:** The existing one-lane wooden bridge is structurally deficient. The proposed project will upgrade the structure by replacing the wooden timbers with either steel or concrete, providing grading and drainage work on the bridge approaches, and improved traffic passage using two lanes rather than one lane. In addition, the new bridge will be elevated 2 to 3 feet higher than existing grade to provide better access and roadway protection in the event of a 100-year flood.

**Design Exemptions:** None

### FUNDING

| Source  | Prior Yr. | 2014/2015 | 2015/2016 | 2016/2017   | 2017/2018 | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-------------|-----------|--------------|--------------------|
| Co-Xch  | \$61,494  | \$20,000  | \$20,000  | \$20,000    |           |              | \$121,494          |
| Fed HBP | \$317,692 | \$61,717  | \$50,000  | \$1,521,349 |           |              | \$1,950,758        |
|         |           |           |           |             |           | <b>Total</b> | <b>\$2,072,252</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$530,903   | \$1,351,180  | \$190,169                |
| <b>Fiscal Year:</b> | 2012-2016   | 2016 & 17    | 2016 & 17                |

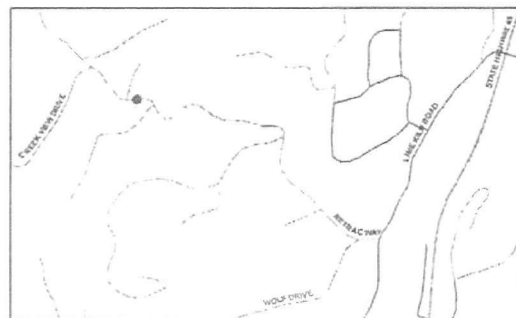
### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 594             |
| Road Classification | Minor Collector |
| Road Section No.    | 5304010-5304020 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |          |
|---------------------------|---|--------------------------------|----------|
| <b>CIP No.:</b>           | <b>B 2-03</b>   |                                |          |
| <b>Project:</b>           | <b>Hirschdale Road Bridges at Truckee River (17C-045) and UPRR Tracks (17C-046) Project</b> |                                |          |
| <b>Construction Year:</b> | <b>2016</b>   |                                |          |
| <b>Budget:</b>            | <b>\$5,451,084</b>  | <b>Supervisorial District:</b> | <b>V</b> |

**Project Description:** Both bridges have been identified as being seismically and structurally substandard. The County is currently working with Caltrans to redefine a project scope of services that may include seismic retrofit and other improvements to keep the bridges in place.

**Project Justification:** Caltrans monitoring reports have determined that both bridges, one over the Truckee River and one over the UP Railroad tracks, are in a state of deterioration. A Feasibility study prepared in 2003 determined a need to address deficiencies associated with these bridges. The County was awarded Highway Bridge Program (HBP) funding to fund a bridge rehabilitation or replacement project to address these deficiencies. Recent changes to the project have required the County and Caltrans to rescope the project to focus on seismic retrofit and other rehabilitation options. Staff anticipates rescoping efforts to be complete in 2015, with potential project construction in 2016.

**Design Exemptions:** None

### FUNDING

| Source  | Prior Year  | 2014/2015 | 2015/2016   | 2015/2016 | 2016/2017    | TOTAL              |
|---------|-------------|-----------|-------------|-----------|--------------|--------------------|
| MSF     | \$170,000   |           |             |           |              | \$170,000          |
| Co-Xch  | \$74,141    | \$38,070  | \$50,000    |           |              | \$162,211          |
| Prop 1B | \$72,235    |           |             |           |              | \$72,235           |
| Fed HBP | \$1,117,742 | \$128,896 | \$3,800,000 |           |              | \$5,046,638        |
|         |             |           |             |           | <b>TOTAL</b> | <b>\$5,451,084</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$1,641,084 | \$3,310,000  | \$500,000                |
| <b>Fiscal Year:</b> | 2007 – 2015 | 2016         | 2016                     |

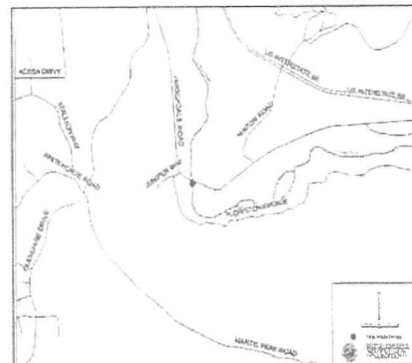
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 10'        | 2'             | 1-lane restriction |
| Standard     | 11'        | 4'             | -                  |
| Proj. Design | TBD        | TBD            | TBD                |

### TRAFFIC DATA:

|                     |         |
|---------------------|---------|
| Present ADT         | 100     |
| Road Classification | Local   |
| Road Section No.    | 5510010 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                              |   |
|---------------------------|--|------------------------------|---|
| <b>CIP No.:</b>           | B 2-07                                     |                              |   |
| <b>Project:</b>           | Maybert Bridge at Canyon Creek Replacement |                              |   |
| <b>Construction Year:</b> | 2016                                       |                              |   |
| <b>Budget:</b>            | \$1,419,602                                | <b>Supervisory District:</b> | V |

**Project Description:** The bridge is located on Maybert Road about 3 miles east of the town of Washington. The bridge was constructed in 1915 and is classified by the State as Structurally Deficient. The bridge also ranks as one of the worst rated bridges in the State of California. As a result the bridge is currently load restricted at 3 tons, which prohibits oversized vehicles (including fire apparatuses) from using the bridge to access thousands of acres of forest land to the east.

The County has plans to replace the bridge with a single-lane bridge capable of supporting oversized vehicles. The project is fully funded through the Federal Highway Bridge Program (HBP) and administered by Caltrans and will be able to support oversized vehicles including critical first responders.

**Project Justification:** This structure is both structurally deficient and in a state of deterioration. The bridge's "sufficiency rating" – a method used to rate a bridge's overall fitness – is rated at 5 (out of 100), making it the lowest rated public bridge in the entire County. Statewide the bridge ranks as the 14th lowest rated bridge out of the 14,225 public bridges not owned and by Caltrans.

**Design Exemptions:** Yes – Due to site situation and road approaches, the Department will be requesting a design exemption to the Federal Bridge Program.

### FUNDING

| Source   | Prior Yr  | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL              |
|----------|-----------|-----------|-----------|-----------|-----------|--------------|--------------------|
| MSF      | \$48,273  |           |           |           |           |              | \$48,273           |
| Exchange | \$32,191  | \$14,284  | \$25,000  |           |           |              | \$71,475           |
| Fed HBP  | \$306,765 | \$73,090  | \$920,000 |           |           |              | \$1,299,855        |
|          |           |           |           |           |           | <b>Total</b> | <b>\$1,419,602</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$474,612   | \$825,000    | \$120,000                |
| <b>Fiscal Year:</b> | 2012 - 2015 | 2016         | 2016                     |

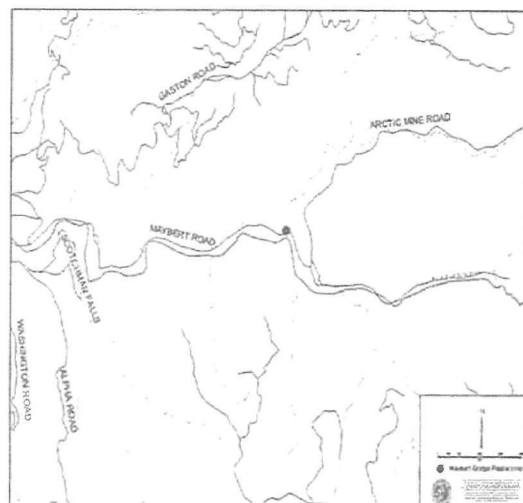
### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

### TRAFFIC DATA:

|                     |         |
|---------------------|---------|
| Present ADT         | <100    |
| Future ADT          | <100    |
| Road Classification | Local   |
| Road Section No.    | 1601020 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |           |
|---------------------------|---|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 5-14</b>   |                                |           |
| <b>Project:</b>           | <b>Garden Bar at Little Wolf Creek Bridge Replacement</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0074</b>   |                                |           |
| <b>Construction Year:</b> | <b>2017</b>   |                                |           |
| <b>Budget:</b>            | <b>\$1,350,000</b>  | <b>Supervisorial District:</b> | <b>II</b> |

**Project Description:** The County of Nevada is proposing to rehabilitate and widen the two span steel girder structure (Bridge No. 17C-0074) over Little Wolf Creek. The existing bridge was built in 1901 and is located on Garden Bar Road approximately 2.8 miles south of Wolf Road. The original timber superstructure was replaced and widened in 1995. The bridge is too narrow for the current ADT and deck lane geometry and is therefore considered Functionally Obsolete. The proposed structure will be replaced on approximately the existing alignment.

**Project Justification:** The project need is to provide a safe permanent crossing over Little Wolf Creek and Garden Bar Road since the existing structure is Functionally Obsolete. The existing deck width is too narrow for the current ADT and 2 way traffic. In addition to substandard width, the existing road eastern approach has limited sight distance at the end of the bridge due to the substandard curve at the bridge approach. The primary objective is to rehabilitate a Functionally Obsolete structure to improve public safety.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018   | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-------------|--------------|--------------------|
| Co-Xch  |           | \$10,000  | \$10,000  | \$10,000  | \$20,000    |              | \$50,000           |
| Fed HBP |           | \$150,000 | \$100,000 | \$50,000  | \$1,000,000 |              | \$1,300,000        |
|         |           |           |           |           |             | <b>Total</b> | <b>\$1,350,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$330,000   | \$900,000    | \$120,000                |
| <b>Fiscal Year:</b> | 2014-2017   | 2017         | 2017                     |

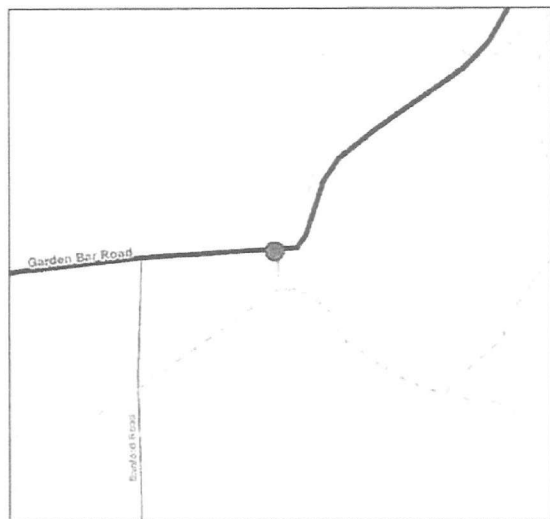
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 13.8'      | 0'             | 1-lane restriction |
| Standard     | 12'        | 2'             |                    |
| Proj. Design | 14'        | 4'             | 1-lane             |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1075            |
| Road Classification | Minor Collector |
| Road Section No.    | 3304040         |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |           |
|---------------------------|---|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 6-14</b>   |                                |           |
| <b>Project:</b>           | <b>Garden Bar Road at Little Wolf Creek Bridge Replacement II</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0068</b>   |                                |           |
| <b>Construction Year:</b> | <b>2017</b>   |                                |           |
| <b>Budget:</b>            | <b>\$1,774,000</b>  | <b>Supervisorial District:</b> | <b>II</b> |

**Project Description:** The County of Nevada is proposing to replace the single span steel railroad car bridge (Bridge No. 17C-0068) over Little Wolf Creek. The existing bridge is located on Garden Bar Road approximately 4.3 miles west of Wolf Road. The structure is too narrow for the roadway's Functional Classification and is considered Functionally Obsolete. The bridge is also Structurally Deficient due to the condition of the superstructure and its overall structural condition. The existing bridge was constructed in 1950, widened in 1976, and is not considered historic. The proposed structure will be replaced on the existing alignment. To limit the amount of approach work, the profile of the replacement structure is expected to be controlled by the existing roadway profile and any hydraulic freeboard requirements.

**Project Justification:** The project need is to provide a safe permanent crossing over Little Wolf Creek on Garden Bar Road since the existing structure is Structurally Deficient. The existing railroad car steel structure with timber deck is too narrow for the current and future traffic volumes. The road classification of a Local Rural Road requires a minimum fifteen foot roadway width. The primary objective is to replace a Structurally Deficient structure to improve public safety since the existing bridge is near the end of its lifespan.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018   | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-------------|--------------|--------------------|
| Co-Xch  |           | \$20,000  | \$10,000  | \$10,000  | \$20,000    |              | \$60,000           |
| Fed HBP |           | \$240,000 | \$80,000  | \$50,000  | \$1,344,000 |              | \$1,714,000        |
|         |           |           |           |           |             | <b>Total</b> | <b>\$1,774,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$410,000   | \$1,200,000  | \$164,000                |
| <b>Fiscal Year:</b> | 2014-2017   | 2017         | 2017                     |

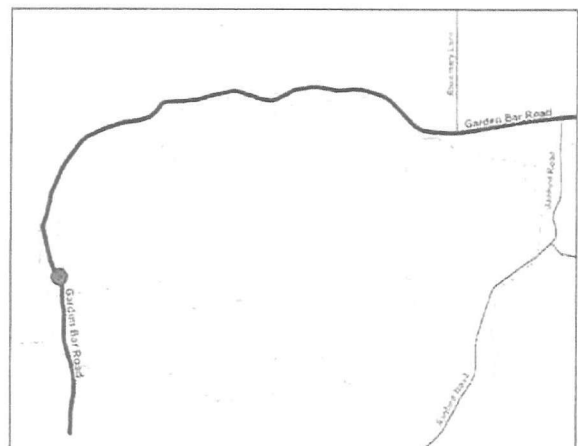
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 11.8'      | 0'             | 1-lane restriction |
| Standard     | 11'        | 2'             |                    |
| Proj. Design | 11'        | 2'             | 1-lane             |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1075            |
| Road Classification | Minor Collector |
| Road Section No.    | 3304050         |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                                |           |
|---------------------------|--|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 4-14</b>  |                                |           |
| <b>Project:</b>           | <b>McCourtney Road at Rock Creek Replacement Project</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0086</b>  |                                |           |
| <b>Construction Year:</b> | <b>2017</b>  |                                |           |
| <b>Budget:</b>            | <b>\$1,774,000</b>                                       | <b>Supervisorial District:</b> | <b>IV</b> |

**Project Description:** The County of Nevada is proposing to replace the single span steel railroad bridge (Bridge No. 17C-0086) over Rock Creek. The existing bridge is located on McCourtney Road approximately 3 miles south of Camp Far West Road. The Structure is too narrow for the roadway's Functional Classification and is considered Functionally Obsolete. The bridge is also Structurally Deficient due to the condition of the superstructure and its overall structural condition. The existing bridge was constructed in 1950 and is not considered historic.

**Project Justification:** The project need is to provide a safe permanent crossing over Rock Creek on McCourtney Road since the existing structure is Structurally Deficient. The existing railroad car steel structure with timber deck is too narrow for the current and future traffic volumes. The road classification of a Local Rural Road requires a minimum fifteen foot roadway width. The Railroad car steel structure has been rated Structurally Deficient with an overall sufficiency rating of 16.6 due to its structural condition and load carrying capacity. The proposed structure will restore the sufficiency rating to acceptable levels, satisfy the current roadway geometry standards, and provide bridge railing and approach guard railing meeting current safety standards. Since the bridge's sufficiency rating is less than 50 and structurally deficient, it is eligible for replacement.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018   | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-------------|--------------|--------------------|
| Co-Xch  |           | \$20,00   | \$10,000  | \$10,000  | \$20,000    |              | \$60,000           |
| Fed HBP |           | \$240,000 | \$80,000  | \$50,000  | \$1,344,000 |              | \$1,714,000        |
|         |           |           |           |           |             | <b>Total</b> | <b>\$1,774,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$410,000   | \$1,200,000  | \$164,000                |
| <b>Fiscal Year:</b> | 2014-2017   | 2017         | 2017                     |

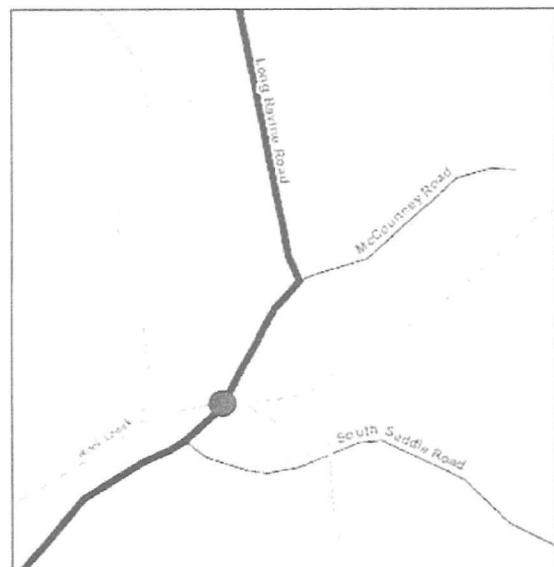
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 9.8'       | 0'             | 1-lane restriction |
| Standard     | 11'        | 2'             |                    |
| Proj. Design | 11'        | 2'             | 1-lane             |

### TRAFFIC DATA:

|                     |         |
|---------------------|---------|
| Present ADT         | 100     |
| Road Classification | Local   |
| Road Section No.    | 5323010 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                                |          |
|---------------------------|--|--------------------------------|----------|
| <b>CIP No.:</b>           | <b>B 1-14</b>  |                                |          |
| <b>Project:</b>           | <b>Soda Springs Creek at Donner Pass Road Bridge Replacement</b> |                                |          |
| <b>Bridge No.:</b>        | <b>17C-0051</b>  |                                |          |
| <b>Construction Year:</b> | <b>2018</b>  |                                |          |
| <b>Budget:</b>            | <b>\$1,983,000</b>   | <b>Supervisorial District:</b> | <b>V</b> |

**Project Description:** The County of Nevada is proposing to replace the single span reinforced concrete girder bridge (Bridge No. 17C-0051) over Soda Springs Creek. The existing bridge is located on Donner Pass Road 0.5 miles East of Soda Springs Road. The bridge is Structurally Deficient due to the condition of the superstructure and its overall structure condition. The existing bridge was constructed in 1924 and widened in 1937. The bridge is not considered historic per the inspection report, but the route is of historical significance. It is likely this bridge will require additional studies to evaluate the historic nature of the roadway and how it applies to the bridge.

**Project Justification:** The project need is to provide a safe permanent crossing over Soda Springs Creek on Donner Pass Road since the existing structure is Structurally Deficient. The existing reinforced concrete superstructure has significant spalling, with exposed and rusted rebar in numerous girders. The road classification of a rural major collector requires a minimum 32 foot roadway width. The primary objective is to replace a Structurally Deficient structure to improve public safety since the existing bridge is near the end of its lifespan.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-----------|--------------|--------------------|
| Co-Xch  |           | \$33,836  | \$20,000  | \$25,735  | \$47,879  | \$100,000    | \$227,450          |
| Fed HBP |           | \$261,164 |           | \$44,265  |           | \$1,450,121  | \$1,755,550        |
|         |           |           |           |           |           | <b>Total</b> | <b>\$1,983,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$345,000   | \$1,463,000  | \$175,000                |
| <b>Fiscal Year:</b> | 2014-2018   | 2018         | 2018                     |

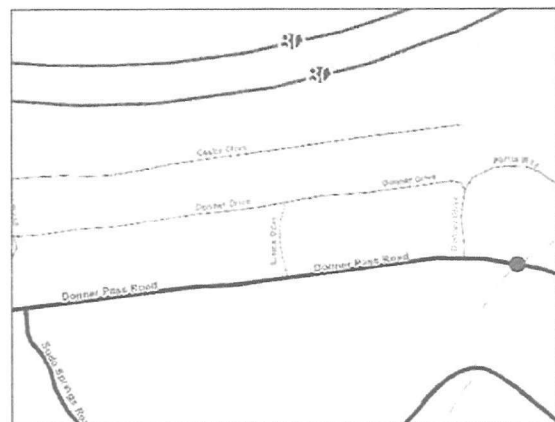
### DESIGN DATA:

|              | Lane Width | Shoulder Width |         |
|--------------|------------|----------------|---------|
| Existing     | 12'        | 2'             | 2 Lanes |
| Standard     | 12'        | 4'             | 2 Lanes |
| Proj. Design | 12'        | 4'             | 2 Lanes |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1020            |
| Road Classification | Major Collector |
| Road Section No.    | 5701050         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |          |
|---------------------------|---|--------------------------------|----------|
| <b>CIP No.:</b>           | <b>B 2-14</b>   |                                |          |
| <b>Project:</b>           | <b>Soda Springs Road at South Yuba River Bridge Replacement</b> |                                |          |
| <b>Bridge No.:</b>        | <b>17C-0010</b>   |                                |          |
| <b>Construction Year:</b> | <b>2018</b>   |                                |          |
| <b>Budget:</b>            | <b>\$1,495,000</b>  | <b>Supervisorial District:</b> | <b>V</b> |

**Project Description:** The County of Nevada is proposing to replace and widen the two span steel girder structure (Bridge No. 17C-0010) over the South Yuba River. The existing bridge was built in 1965 and is located on Soda Springs Road near Van Norden Lake Road. The concrete structure is severely deteriorated and is considered Structurally Deficient.

**Project Justification:** The project need is to provide a safe permanent crossing over the South Yuba River on Soda Springs Road since the existing structure is Structurally Deficient and the roadway is substandard. In addition, the project will resolve maintenance and width issues.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-----------|--------------|--------------------|
| Co-Xch  |           | \$20,000  |           | \$10,000  | \$10,000  | \$10,000     | \$50,000           |
| Fed HBP |           | \$200,000 |           | \$95,000  | \$50,000  | \$1,100,000  | \$1,445,000        |
|         |           |           |           |           |           | <b>Total</b> | <b>\$1,495,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$385,000   | \$1,000,000  | \$110,000                |
| <b>Fiscal Year:</b> | 2014-2018   | 2018         | 2018                     |

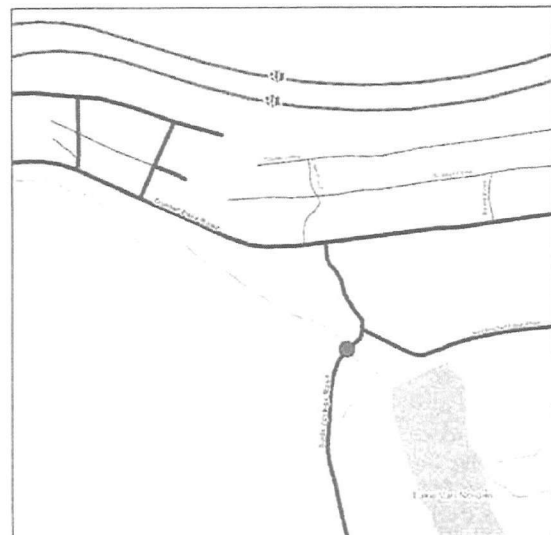
### DESIGN DATA:

|              | Lane Width | Shoulder Width |         |
|--------------|------------|----------------|---------|
| Existing     | 11'        | 3.1'           | 2 Lanes |
| Standard     | 10'        | 5'             | 2 Lanes |
| Proj. Design | 11'        | 5'             | 2 Lanes |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 659             |
| Road Classification | Minor Collector |
| Road Section No.    | 5707010         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |           |
|---------------------------|---|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 3-14</b>   |                                |           |
| <b>Project:</b>           | <b>Purdon Bridge at Shady Creek Replacement Project</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0060</b>   |                                |           |
| <b>Construction Year:</b> | <b>2019</b>   |                                |           |
| <b>Budget:</b>            | <b>\$2,380,000</b>                                      | <b>Supervisorial District:</b> | <b>IV</b> |

**Project Description:** The County of Nevada is proposing to replace the two span steel railroad car bridge (Bridge No. 17C-0060) over Shady Creek. The existing bridge is located on Purdon Road near Tyler Foote Crossing. The structure is too narrow for the roadway's Functional Classification and is considered Functionally Obsolete. The bridge is also Structurally Deficient due to the condition of the superstructure and its overall structural condition. The existing bridge was constructed in 1945, widened in 1975, and is not considered historic.

**Project Justification:** The primary objective is to replace a Structurally Deficient structure to improve public safety since the existing bridge is near the end of its lifespan. The railroad car steel structure has been rated Structurally Deficient with an overall sufficiency rating of 20.5 due to its structural condition and load carrying capacity. The bridge railing is timber with timber posts. The bridge is also substandard width. The proposed structure will restore the sufficiency rating to acceptable levels, satisfy the current roadway geometry standards, and provide bridge railing and approach guard railing meeting current safety standards. Since the bridge's sufficiency rating is less than 50 and structurally deficient, it is eligible for replacement.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-----------|--------------|--------------------|
| Co-Xch  |           | \$32,000  |           | \$10,000  |           | \$20,000     | \$62,000           |
| Fed HBP |           | \$320,000 |           | \$50,000  |           | \$1,876,000  | \$2,246,000        |
|         |           |           |           |           |           | <b>Total</b> | <b>\$2,308,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$412,000   | \$1,675,000  | \$221,000                |
| <b>Fiscal Year:</b> | 2014-2019   | 2019         | 2019                     |

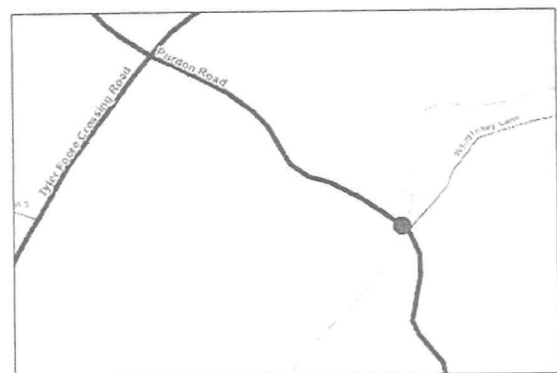
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 10.1'      | 0'             | 1-lane restriction |
| Standard     | 10'        | 4'             | 2-lane             |
| Proj. Design | 10'        | 4'             | 2-lane             |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 600             |
| Road Classification | Minor Collector |
| Road Section No.    | 4210060         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |          |
|---------------------------|---|--------------------------------|----------|
| <b>CIP No.:</b>           | <b>B 7-14</b>   |                                |          |
| <b>Project:</b>           | <b>N. Bloomfield Road at S. Yuba River Bridge Alternative Study</b> |                                |          |
| <b>Bridge No.:</b>        | <b>17C-0006</b>   |                                |          |
| <b>Construction Year:</b> | <b>TBD</b>  |                                |          |
| <b>Budget:</b>            | <b>\$220,000</b>  | <b>Supervisorial District:</b> | <b>V</b> |

**Project Description:** This Bridge was built in 1904, it is a historic structure with a large span over the South Yuba River and it is a popular recreation facility. This bridge is structurally deficient and currently has a weight restriction due to its structural limitations. The structure is also structurally obsolete because it is too narrow; the roadway is 12.5 feet wide across the bridge. This structure has an overall sufficiency rating of 25.7 out of 100. Staff is proposing to use this funding to prepare a preliminary design alternative analysis to determine the feasibility and costs associated with rehabilitation versus replacement. The Federal HBP program provides reimbursable funds for 100 percent of eligible project costs for the preliminary engineering phase of this project.

**Project Justification:** The project need is to provide a safe permanent crossing over the South Yuba River on North Bloomfield Road since the existing structure is Structurally Deficient.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|---------|-----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Co-Xch  |           | \$10,000  | \$10,000  | \$50,000  |           |              | \$70,000         |
| Fed HBP |           | \$150,000 |           |           |           |              | \$150,000        |
|         |           |           |           |           |           | <b>Total</b> | <b>\$220,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$220,000   |              |                          |
| <b>Fiscal Year:</b> | 2014-2016   | TBD          | TBD                      |

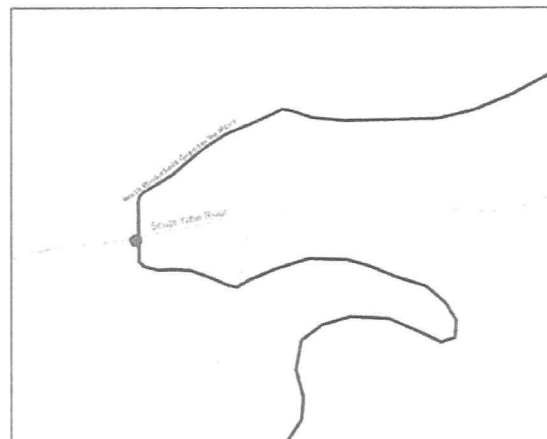
### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 12.5'      | 0'             | 1-lane restriction |
| Standard     | 11'        | 5'             | 2-lane             |
| Proj. Design | 11'        | 5'             | 2-lane             |

### TRAFFIC DATA:

|                     |                  |
|---------------------|------------------|
| Present ADT         | 341              |
| Road Classification | Minor Collector  |
| Road Section No.    | 1409060, 4404010 |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                     |                                   |  |
|---------------------------|-------------------------------------|-----------------------------------|--|
| <b>CIP No.:</b>           | <b>DF 1-02</b>                      |                                   |  |
| <b>Project:</b>           | <b>Combie Corridor Improvements</b> |                                   |  |
| <b>Construction Year:</b> | <b>TBD</b>                          |                                   |  |
| <b>Budget:</b>            | <b>\$1,930,741</b>                  | <b>Supervisorial District: II</b> |  |

**Project Description:** This project proposes to widen Combie Road to five lanes, two through lanes in each direction plus a center turn lane, signalized intersection and class I pedestrian facility from Highway 49 to W. Hacienda Drive.

**Project Justification:** Proposed commercial development will increase traffic and decrease level of service, necessitating road improvements.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Year  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018    | TOTAL              |
|----------|-------------|-----------|-----------|-----------|-----------|--------------|--------------------|
| RSTP     | \$253,196   | \$76,223  |           |           |           |              | \$329,419          |
| Dev Fees | \$1,286,658 | \$188,664 | \$63,000  | \$63,000  |           |              | \$1,601,322        |
|          |             |           |           |           |           | <b>TOTAL</b> | <b>\$1,930,741</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$514,466   | \$1,273,537  | \$142,738                |
| <b>Fiscal Year:</b> | 2012-2015   | TBD          | TBD                      |

### DESIGN DATA:

|              | Lane Width | Design Speed |  |
|--------------|------------|--------------|--|
| Existing     | 4-11'      | 35           |  |
| Proj. Design | 5-12'      | 35           |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 15,761          |
| Future ADT          | 22,300          |
| Road Classification | Major Collector |
| Road Section No.    | 2104010         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                |           |
|---------------------------|---|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 8-14</b>   |                                |           |
| <b>Project:</b>           | <b>Dog Bar Road at Bear River Bridge Rehabilitation</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0031</b>   |                                |           |
| <b>Construction Year:</b> | <b>TBD</b>  |                                |           |
| <b>Budget:</b>            | <b>\$580,180</b>  | <b>Supervisorial District:</b> | <b>II</b> |

**Project Description:** The existing bridge is located on Dog Bar Road at the Bear River (Nevada-Placer County Line). The bridge is Functionally Obsolete with a substandard width and outdated alignment. The existing bridge was constructed in 1935, rehabilitated in 2000, and is not considered historic. NID has plans to construct a reservoir at this location, however, this project would take years to complete. Staff is proposing to use this funding to evaluate cost effective rehabilitation alternatives.

**Project Justification:** The purpose of the project is to provide a safe crossing over Bear River on Dog Bar Road since the existing structure is Functionally Obsolete. The existing steel girder structure with a steel deck is too narrow for the current and future traffic volumes.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|---------|-----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Co-Xch  |           | \$10,180  | \$20,000  | \$25,000  |           |              | \$55,180         |
| Fed HBP |           | \$70,000  | \$99,820  | \$355,180 |           |              | \$525,000        |
|         |           |           |           |           |           | <b>Total</b> | <b>\$580,180</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$200,000   | \$300,000    | \$80,180                 |
| <b>Fiscal Year:</b> | 2014-2016   | TBD          | TBD                      |

### DESIGN DATA:

|              | Lane Width | Shoulder Width |                    |
|--------------|------------|----------------|--------------------|
| Existing     | 13'        | 0'             | 1-lane restriction |
| Standard     | 10'        | 4'             | 2-lane             |
| Proj. Design | TBD        | TBD            | TBD                |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1313            |
| Road Classification | Major Collector |
| Road Section No.    | 2106100         |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |  |                                   |
|---------------------------|--|-----------------------------------|
| <b>CIP No.:</b>           | <b>B 1-15</b>                              |                                   |
| <b>Project:</b>           | <b>Penn Valley Bridge Widening Project</b> |                                   |
| <b>Construction Year:</b> | <b>TBD</b>                                 |                                   |
| <b>Budget:</b>            | <b>\$1,588,795</b>                         | <b>Supervisorial District: IV</b> |

**Project Description:** This project proposes to rehabilitate the Penn Valley Drive at Clear Creek Bridge; bringing the structure into conformance with current state and local design standards for deck width (12 foot travel lanes and 4 foot shoulders).

**Project Justification:** Penn Valley Drive at Clear Creek (17C0069) is currently designated as structurally deficient and is eligible for rehabilitation under the HBP Program utilizing 80% federal HBP funds along with a local 20% match. The Penn Valley Drive Bridge was originally built in 1931 and widened in 1957. The bridge deck is currently 26.5 feet wide (curb to curb), which does not meet current Nevada County or California Department of Transportation (Caltrans) design standards for bridge deck width. Additionally, Penn Valley Drive is a major bicycle corridor and the substandard bridge deck does not currently provide adequate shoulders to accommodate pedestrian traffic.

**Design Exemptions:** None

### FUNDING

| Source   | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL              |
|----------|-----------|-----------|-----------|-----------|-----------|--------------|--------------------|
| Exchange |           |           | \$10,000  | \$20,000  | \$41,064  | \$246,695    | \$317,759          |
| HSIP     |           |           | \$20,000  | \$60,000  | \$115,000 | \$1,076,036  | \$1,271,036        |
|          |           |           |           |           |           | <b>TOTAL</b> | <b>\$1,588,795</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$380,000   | \$1,079,281  | \$129,514                |
| <b>Fiscal Year:</b> | TBD         | TBD          | TBD                      |

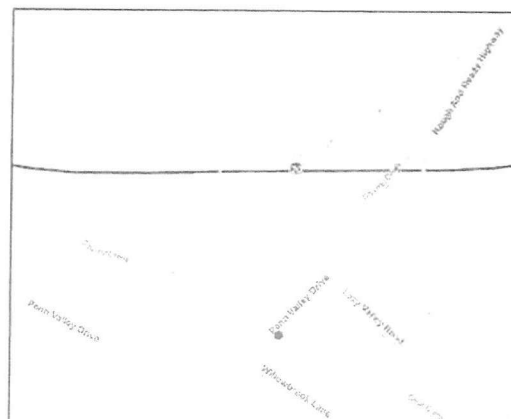
### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     | 13.3'      | 0'             |  |
| Standard     |            |                |  |
| Proj. Design | TBD        | TBD            |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 6896            |
| Future ADT          |                 |
| Road Classification | Major Collector |
| Road Section No.    | 3509040         |

### LOCATION MAP:





## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                                     |                                |           |
|---------------------------|-------------------------------------|--------------------------------|-----------|
| <b>CIP No.:</b>           | <b>B 2-15</b>                       |                                |           |
| <b>Project:</b>           | <b>McCourtney Road at Dry Creek</b> |                                |           |
| <b>Bridge No.:</b>        | <b>17C-0064</b>                     |                                |           |
| <b>Construction Year:</b> | <b>TBD</b>                          |                                |           |
| <b>Budget:</b>            | <b>\$1,495,000</b>                  | <b>Supervisorial District:</b> | <b>IV</b> |

**Project Description:** The County of Nevada is proposing to repair or replace the single span reinforced concrete bridge (Bridge No. 17C-0064) over Dry Creek. The existing bridge is located on McCourtney Road just west miles west of Lime Kiln Road. The structure is classified as Structurally Deficient due to the overall structural condition and subsequent sufficient rating of 49.4. The existing bridge was constructed in 1960 and is not considered historic. A preliminary analysis will be completed to determine whether bridge repair or replacement is the most effective course of action.

**Project Justification:** The project need is to provide a safe permanent crossing over Dry Creek on McCourtney Road since the existing structure is Structurally Deficient. The primary objective is to repair or replace a Structurally Deficient structure to improve public safety.

**Design Exemptions:** None

### FUNDING

| Source  | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018   | 2018/2019    | TOTAL              |
|---------|-----------|-----------|-----------|-----------|-------------|--------------|--------------------|
| Co-Xch  |           | \$10,000  | \$20,000  | \$20,000  | \$10,000    |              | \$60,000           |
| Fed HBP |           | \$20,000  | \$65,000  | \$115,000 | \$1,235,000 |              | \$1,435,000        |
|         |           |           |           |           |             | <b>Total</b> | <b>\$1,495,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | \$385,000   | \$1,000,000  | \$110,000                |
| <b>Fiscal Year:</b> | TBD         | TBD          | TBD                      |

### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     | 9.5'       | 4'             |  |
| Standard     | 12'        | 4'             |  |
| Proj. Design | n/a        | n/a            |  |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 3157            |
| Road Classification | Major Collector |
| Road Section No.    | 3206090         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |   |                                  |  |
|---------------------------|---|----------------------------------|--|
| <b>CIP No.:</b>           | MA 1-12                                       |                                  |  |
| <b>Project:</b>           | Donner Pass Road Reconstruction (Maintenance) |                                  |  |
| <b>Construction Year:</b> | TBD   |                                  |  |
| <b>Budget:</b>            | \$618,675                                     | <b>Supervisorial District: V</b> |  |

**Project Description:** This project proposes to reconstruct Donner Pass Road between I80 and the Summit to address roadway deterioration and structural deficiencies.

**Project Justification:** The project addresses structural deficiencies and roadway deterioration on County portions of Donner Pass Road from Interstate 80 to the Truckee City Limits. A pavement rehabilitation study completed in Fall 2013 recommends pavement rehabilitation treatments that include Cold In-Place Recycling / Hot Mix Asphalt and Full Depth Reclamation at a cost of \$4.5 million dollars to design and construct. Segments adjacent to Interstate 80 and Sugar Bowl Road have been identified as priority pavement rehabilitation locations that will cost \$700,000 to design and construct. These costs do not include additional contingencies for pavement widening or other roadway improvements.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Yr | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|----------|----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Exchange | \$73,301 | \$346,662 |           | \$40,960  | \$157,752 |              | \$618,675        |
|          |          |           |           |           |           | <b>TOTAL</b> | <b>\$618,675</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | Construction Engineering |
|---------------------|-------------|--------------|--------------------------|
| <b>Budget:</b>      | TBD         | TBD          | TBD                      |
| <b>Fiscal Year:</b> | TBD         | TBD          | TBD                      |

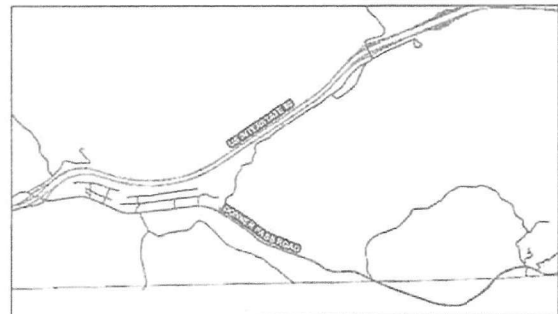
### DESIGN DATA:

|              | Lane Width | Shoulder Width | Design Speed |
|--------------|------------|----------------|--------------|
| Existing     | 12'        | 2'             |              |
| Standard     | 12'        | 2'             |              |
| Proj. Design | 12'        | 2'             |              |

### TRAFFIC DATA:

|                     |                 |
|---------------------|-----------------|
| Present ADT         | 1,596           |
| Future ADT          | n/a             |
| Road Classification | Major Collector |
| Road Section No.    | 5701060         |

### LOCATION MAP:



## Nevada County Department of Public Works CIP 2015 Project Detail

|                           |                        |                                |     |
|---------------------------|------------------------|--------------------------------|-----|
| <b>CIP No.:</b>           | SA 1-15                |                                |     |
| <b>Project:</b>           | HSIP – Cycle 7 Project |                                |     |
| <b>Construction Year:</b> | TBD                    |                                |     |
| <b>Budget:</b>            | \$520,000              | <b>Supervisorial District:</b> | TBD |

**Project Description:** The Moving Ahead for Progress in the 21st Century Act (MAP-21) was signed into law on July 6, 2012. Under MAP-21, the Highway Safety Improvement Program (HSIP) is a core federal-aid program to States for the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads. The Division of Local Assistance (DLA) manages California's local agency share of HSIP funds. California's Local HSIP focuses on infrastructure projects with nationally recognized crash reduction factors (CRFs). HSIP funds are made available annually; the next HSIP funding cycle call for projects is anticipated to open in 2015.

**Project Justification:** Local HSIP projects must be identified on the basis of crash experience, crash potential, crash rate, or other data-supported means to address safety issues on local roadways.

**Design Exemptions:** None

### FUNDING

| Source   | Prior Yr | 2014/2015 | 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019    | TOTAL            |
|----------|----------|-----------|-----------|-----------|-----------|--------------|------------------|
| Exchange |          |           | \$30,000  | \$40,000  | \$50,000  |              | \$120,000        |
| HSIP     |          |           | \$15,000  | \$35,000  | \$350,000 |              | \$400,000        |
|          |          |           |           |           |           | <b>Total</b> | <b>\$520,000</b> |

### BUDGET/DELIVERY:

| Activity:           | PE/RW/Envir | Construction | CE       |
|---------------------|-------------|--------------|----------|
| <b>Budget:</b>      | \$95,000    | \$375,000    | \$50,000 |
| <b>Fiscal Year:</b> | TBD         | TBD          | TBD      |

#### DESIGN DATA:

|              | Lane Width | Shoulder Width |  |
|--------------|------------|----------------|--|
| Existing     |            |                |  |
| Standard     |            |                |  |
| Proj. Design |            |                |  |

#### LOCATIONS:

TBD

#### TRAFFIC DATA:

|                     |  |
|---------------------|--|
| Present ADT         |  |
| Future ADT          |  |
| Road Classification |  |
| Road Section No.    |  |

*Nevada County Department of Public Works*  
**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**

**APPENDIX A**  
Fiscal Year Financial Proformas

**Nevada County Department of Public Works  
CIP Financial Proforma  
FISCAL YEAR 2014/2015**

**REVENUE**

|                                | <b>TOTALS</b> | <b>Discretionary</b> |                      |                  |                 |                       | <b>Restricted</b> |              |                |                   |                       |             |                 |              |
|--------------------------------|---------------|----------------------|----------------------|------------------|-----------------|-----------------------|-------------------|--------------|----------------|-------------------|-----------------------|-------------|-----------------|--------------|
|                                |               | <b>TOTAL</b>         | <b>Hwy Users Tax</b> | <b>Measure F</b> | <b>New HUTA</b> | <b>State Exchange</b> | <b>Other</b>      | <b>TOTAL</b> | <b>CSA/PRD</b> | <b>Trust Fund</b> | <b>Federal Grants</b> | <b>RSTP</b> | <b>Dev Fees</b> | <b>Other</b> |
| (All dollars in Millions)      |               | (x1M)                |                      |                  |                 |                       |                   | (x1M)        |                |                   |                       |             |                 |              |
| <b>7/1/14 Fund Balance</b>     | \$13.73       | 7.42                 | 3.40                 | 0.00             | 2.83            | 0.88                  | 0.31              | 6.32         | 1.65           | 0.16              | 0.00                  | 2.08        | 2.42            | 0.00         |
| <b>14/15 Programmable Rev.</b> | \$9.19        | 6.73                 | 2.59                 | 1.80             | 1.70            | 0.39                  | 0.25              | 2.46         | 0.49           | 0.03              | 1.31                  | 0.53        | 0.07            | 0.06         |
| <b>TOTAL</b>                   | \$22.92       |                      |                      |                  |                 |                       |                   |              |                |                   |                       |             |                 |              |

**EXPENDITURES**

| <b>Activity</b>                   | <b>GRAND TOTAL</b> | <b>Discretionary</b> |                       |                      |                  |                 |                       | <b>Restricted</b> |                     |                       |                |                   |                       |             |                 |
|-----------------------------------|--------------------|----------------------|-----------------------|----------------------|------------------|-----------------|-----------------------|-------------------|---------------------|-----------------------|----------------|-------------------|-----------------------|-------------|-----------------|
|                                   |                    | <b>Fund Balance</b>  | <b>14/15 Revenues</b> | <b>Hwy Users Tax</b> | <b>Measure F</b> | <b>New HUTA</b> | <b>State Exchange</b> | <b>Other</b>      | <b>Fund Balance</b> | <b>14/15 Revenues</b> | <b>CSA/PRD</b> | <b>Trust Fund</b> | <b>Federal Grants</b> | <b>RSTP</b> | <b>Dev Fees</b> |
| <b>ADMINISTRATION:</b>            |                    |                      |                       |                      |                  |                 |                       |                   |                     |                       |                |                   |                       |             |                 |
| 701 Admin Support                 | 0.07               |                      | 0.07                  | 0.07                 | 0.00             | 0.00            | 0.00                  | 0.00              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| 702 Admin Support                 | 0.97               |                      | 0.95                  | 0.95                 | 0.00             | 0.00            | 0.00                  | 0.00              |                     | 0.03                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.03            |
| 703 Admin Support                 | 0.65               |                      | 0.62                  | 0.62                 | 0.00             | 0.00            | 0.00                  | 0.00              |                     | 0.03                  | 0.03           | 0.00              | 0.00                  | 0.00        | 0.00            |
| <b>Total Expenditures</b>         | <b>1.70</b>        |                      | <b>1.63</b>           | <b>1.63</b>          | <b>0.00</b>      | <b>0.00</b>     | <b>0.00</b>           | <b>0.00</b>       |                     | <b>0.06</b>           | <b>0.03</b>    | <b>0.00</b>       | <b>0.00</b>           | <b>0.00</b> | <b>0.03</b>     |
| <b>MAINTENANCE:</b>               |                    |                      |                       |                      |                  |                 |                       |                   |                     |                       |                |                   |                       |             |                 |
| Road Preservation - Overlay Prep  | 0.00               |                      | 0.00                  | 0.00                 | 0.00             | 0.00            | 0.00                  | 0.00              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| Road Preservation - Chipseal      | 0.64               |                      | 0.64                  | 0.20                 | 0.00             | 0.15            | 0.00                  | 0.28              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| Shoulders/Drainage                | 0.68               |                      | 0.68                  | 0.09                 | 0.29             | 0.29            | 0.00                  | 0.00              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| Vegetation Control                | 0.33               |                      | 0.33                  | 0.01                 | 0.24             | 0.08            | 0.00                  | 0.00              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| General Maintenance               | 3.36               |                      | 2.91                  | 0.52                 | 0.94             | 1.45            | 0.00                  | 0.00              |                     | 0.45                  | 0.45           | 0.00              | 0.00                  | 0.00        | 0.00            |
| Equipment Program                 | 0.30               |                      | 0.30                  | 0.19                 | 0.03             | 0.00            | 0.00                  | 0.08              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| Special Projects and Overlay      | 0.92               |                      | 0.92                  | 0.63                 | 0.29             | 0.00            | 0.00                  | 0.00              |                     | 0.00                  | 0.00           | 0.00              | 0.00                  | 0.00        | 0.00            |
| <b>Total Expenditures</b>         | <b>6.23</b>        |                      | <b>5.78</b>           | <b>1.65</b>          | <b>1.80</b>      | <b>1.97</b>     | <b>0.00</b>           | <b>0.36</b>       |                     | <b>0.45</b>           | <b>0.45</b>    | <b>0.00</b>       | <b>0.00</b>           | <b>0.00</b> | <b>0.00</b>     |
| <b>CAPTIAL IMPROVEMENTS:</b>      |                    |                      |                       |                      |                  |                 |                       |                   |                     |                       |                |                   |                       |             |                 |
| Bridges                           | 0.90               |                      | 0.16                  | 0.00                 | 0.00             | 0.00            | 0.16                  | 0.00              |                     | 0.74                  | 0.00           | 0.00              | 0.74                  | 0.00        | 0.00            |
| Safety                            | 0.66               |                      | 0.17                  | 0.00                 | 0.00             | 0.00            | 0.17                  | 0.00              |                     | 0.49                  | 0.00           | 0.00              | 0.49                  | 0.00        | 0.00            |
| Shoulder Improvements/Maintenance | 0.11               |                      | 0.09                  | 0.00                 | 0.00             | 0.00            | 0.09                  | 0.00              |                     | 0.02                  | 0.00           | 0.00              | 0.02                  | 0.00        | 0.00            |
| Circulation (Dev. Fee Projects)   | 0.26               |                      | 0.00                  | 0.00                 | 0.00             | 0.00            | 0.00                  | 0.00              |                     | 0.26                  | 0.00           | 0.00              | 0.05                  | 0.00        | 0.18            |
| <b>Total Expenditures</b>         | <b>1.92</b>        |                      | <b>0.41</b>           | <b>0.00</b>          | <b>0.00</b>      | <b>0.00</b>     | <b>0.41</b>           | <b>0.00</b>       |                     | <b>1.51</b>           | <b>0.00</b>    | <b>0.00</b>       | <b>1.31</b>           | <b>0.00</b> | <b>0.18</b>     |
| <b>Available Rev.</b>             | <b>\$22.92</b>     | <b>14.14</b>         | <b>5.99</b>           | <b>1.80</b>          | <b>4.53</b>      | <b>1.27</b>     | <b>0.56</b>           | <b>8.78</b>       | <b>2.13</b>         | <b>0.19</b>           | <b>1.31</b>    | <b>2.60</b>       | <b>2.49</b>           | <b>0.06</b> |                 |
| <b>Total 14/15 Expenditures</b>   | <b>\$9.84</b>      | <b>7.82</b>          | <b>3.28</b>           | <b>1.80</b>          | <b>1.97</b>      | <b>0.41</b>     | <b>0.36</b>           | <b>2.02</b>       | <b>0.48</b>         | <b>0.00</b>           | <b>1.31</b>    | <b>0.00</b>       | <b>0.18</b>           | <b>0.06</b> |                 |
| <b>6/30/15 End Fund Balance</b>   | <b>\$13.08</b>     | <b>\$6.33</b>        | <b>2.71</b>           | <b>0.00</b>          | <b>2.56</b>      | <b>0.86</b>     | <b>0.20</b>           | <b>\$6.76</b>     | <b>1.65</b>         | <b>0.19</b>           | <b>0.00</b>    | <b>2.60</b>       | <b>2.31</b>           | <b>0.00</b> |                 |



**Nevada County Department of Public Works  
CIP Financial Proforma  
FISCAL YEAR 2015/2016**

**REVENUE**

|                                | <b>TOTALS</b> | <b>Discretionary</b> |               |           |          |                | <b>Restricted</b> |       |         |            |                |      |          |       |
|--------------------------------|---------------|----------------------|---------------|-----------|----------|----------------|-------------------|-------|---------|------------|----------------|------|----------|-------|
|                                |               | (x1M)                | Hwy Users Tax | Measure F | New HUTA | State Exchange | Other             | (x1M) | CSA/PRD | Trust Fund | Federal Grants | RSTP | Dev Fees | Other |
| (All dollars in Millions)      |               |                      |               |           |          |                |                   |       |         |            |                |      |          |       |
| <b>7/1/15 Fund Balance</b>     | \$13.08       | 6.33                 | 2.71          | 0.00      | 2.56     | 0.86           | 0.20              | 6.76  | 1.65    | 0.19       | 0.00           | 2.60 | 2.31     | 0.00  |
| <b>15/16 Programmable Rev.</b> | \$9.61        | 6.61                 | 2.59          | 1.65      | 1.73     | 0.39           | 0.25              | 3.00  | 0.49    | 0.03       | 1.87           | 0.53 | 0.07     | 0.03  |
| <b>TOTAL</b>                   | \$22.69       |                      |               |           |          |                |                   |       |         |            |                |      |          |       |

**EXPENDITURES**

| Activity                          | <b>GRAND TOTAL</b> | <b>Discretionary</b> |              |                |               |             |             | <b>Restricted</b> |             |             |              |                |             |             |                |             |             |             |
|-----------------------------------|--------------------|----------------------|--------------|----------------|---------------|-------------|-------------|-------------------|-------------|-------------|--------------|----------------|-------------|-------------|----------------|-------------|-------------|-------------|
|                                   |                    | TOTALS               | Fund Balance | 15/16 Revenues | Hwy Users Tax | Measure F   | New HUTA    | State Exchange    | Other       | TOTALS      | Fund Balance | 15/16 Revenues | CSA/PRD     | Trust Fund  | Federal Grants | RSTP        | Dev Fees    | Other       |
| <b>ADMINISTRATION:</b>            |                    |                      |              |                |               |             |             |                   |             |             |              |                |             |             |                |             |             |             |
| 701 Admin Support                 | 0.07               |                      | 0.07         | 0.07           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| 702 Admin Support                 | 1.00               |                      | 0.97         | 0.97           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.03         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.03        |
| 703 Admin Support                 | 0.67               |                      | 0.63         | 0.63           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.03         | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>1.73</b>        |                      | <b>1.67</b>  | <b>1.67</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>       | <b>0.00</b> |             | <b>0.06</b>  | <b>0.03</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.03</b> |
| <b>MAINTENANCE:</b>               |                    |                      |              |                |               |             |             |                   |             |             |              |                |             |             |                |             |             |             |
| Road Preservation - Overlay Prep  | 0.33               |                      | 0.33         | 0.00           | 0.33          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Road Preservation - Chipseal      | 0.45               |                      | 0.45         | 0.07           | 0.24          | 0.15        | 0.00        | 0.00              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Shoulders/Drainage                | 0.69               |                      | 0.69         | 0.06           | 0.17          | 0.40        | 0.00        | 0.07              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Vegetation Control                | 0.34               |                      | 0.34         | 0.08           | 0.25          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| General Maintenance               | 3.41               |                      | 2.96         | 0.46           | 0.56          | 1.94        | 0.00        | 0.00              | 0.00        |             | 0.45         | 0.45           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Equipment Program                 | 0.30               |                      | 0.30         | 0.30           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Special Projects and Overlay      | 1.92               |                      | 0.88         | 0.35           | 0.11          | 0.24        | 0.00        | 0.19              | 0.00        |             | 1.04         | 0.00           | 0.04        | 0.00        | 1.00           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>7.43</b>        |                      | <b>5.94</b>  | <b>1.31</b>    | <b>1.65</b>   | <b>2.72</b> | <b>0.00</b> | <b>0.25</b>       | <b>0.00</b> |             | <b>1.49</b>  | <b>0.45</b>    | <b>0.04</b> | <b>0.00</b> | <b>1.00</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| <b>CAPTIAL IMPROVEMENTS:</b>      |                    |                      |              |                |               |             |             |                   |             |             |              |                |             |             |                |             |             |             |
| Bridges                           | 1.18               |                      | 0.15         | 0.00           | 0.00          | 0.00        | 0.15        | 0.00              | 0.00        |             | 1.03         | 0.00           | 0.00        | 1.03        | 0.00           | 0.00        | 0.00        | 0.00        |
| Safety                            | 0.77               |                      | 0.34         | 0.00           | 0.00          | 0.00        | 0.34        | 0.00              | 0.00        |             | 0.43         | 0.00           | 0.00        | 0.33        | 0.10           | 0.00        | 0.00        | 0.00        |
| Shoulder Improvements/Maintenance | 0.32               |                      | 0.13         | 0.00           | 0.00          | 0.00        | 0.13        | 0.00              | 0.00        |             | 0.19         | 0.00           | 0.00        | 0.04        | 0.15           | 0.00        | 0.00        | 0.00        |
| Circulation (Dev. Fee Projects)   | 0.84               |                      | 0.00         | 0.00           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |             | 0.84         | 0.00           | 0.00        | 0.47        | 0.00           | 0.37        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>3.11</b>        |                      | <b>0.62</b>  | <b>0.00</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.62</b> | <b>0.00</b>       | <b>0.00</b> |             | <b>2.49</b>  | <b>0.00</b>    | <b>0.00</b> | <b>1.87</b> | <b>0.25</b>    | <b>0.37</b> | <b>0.00</b> | <b>0.00</b> |
| <b>12.27</b>                      |                    |                      |              |                |               |             |             |                   |             |             |              |                |             |             |                |             |             |             |
| <b>Available Rev.</b>             | <b>\$22.69</b>     | <b>12.94</b>         | <b>5.29</b>  | <b>1.65</b>    | <b>4.30</b>   | <b>1.25</b> | <b>0.45</b> | <b>9.76</b>       | <b>2.14</b> | <b>0.22</b> | <b>1.87</b>  | <b>3.13</b>    | <b>2.38</b> | <b>0.03</b> |                |             |             |             |
| <b>Total 15/16 Expenditures</b>   | <b>\$12.27</b>     | <b>8.23</b>          | <b>2.98</b>  | <b>1.65</b>    | <b>2.72</b>   | <b>0.62</b> | <b>0.25</b> | <b>4.04</b>       | <b>0.48</b> | <b>0.04</b> | <b>1.87</b>  | <b>1.25</b>    | <b>0.37</b> | <b>0.03</b> |                |             |             |             |
| <b>6/30/16 End Fund Balance</b>   | <b>\$10.43</b>     | <b>\$4.71</b>        | <b>2.31</b>  | <b>0.00</b>    | <b>1.57</b>   | <b>0.63</b> | <b>0.20</b> | <b>\$5.72</b>     | <b>1.65</b> | <b>0.18</b> | <b>0.00</b>  | <b>1.88</b>    | <b>2.01</b> | <b>0.00</b> |                |             |             |             |

**Nevada County Department of Public Works  
CIP Financial Proforma  
FISCAL YEAR 2016/2017**

**REVENUE**

| (All dollars in Millions)      | <b>TOTALS</b>  | <i>Discretionary</i> |               |           |          |                | <i>Restricted</i> |       |         |            |                |      |          |       |
|--------------------------------|----------------|----------------------|---------------|-----------|----------|----------------|-------------------|-------|---------|------------|----------------|------|----------|-------|
|                                |                | (x1M)                |               |           |          |                | (x1M)             |       |         |            |                |      |          |       |
|                                |                | TOTAL                | Hwy Users Tax | Measure F | New HUTA | State Exchange | Other             | TOTAL | CSA/PRD | Trust Fund | Federal Grants | RSTP | Dev Fees | Other |
| <b>7/1/16 Fund Balance</b>     | <b>\$10.43</b> | 4.71                 | 2.31          | 0.00      | 1.57     | 0.63           | 0.20              | 5.72  | 1.65    | 0.18       | 0.00           | 1.88 | 2.01     | 0.00  |
| <b>16/17 Programmable Rev.</b> | <b>\$15.60</b> | 6.68                 | 2.59          | 1.68      | 1.77     | 0.39           | 0.25              | 8.92  | 0.49    | 0.03       | 7.79           | 0.53 | 0.07     | 0.03  |
| <b>TOTAL</b>                   | <b>\$26.02</b> |                      |               |           |          |                |                   |       |         |            |                |      |          |       |

**EXPENDITURES**

| Activity                          | GRAND TOTAL    | <i>Discretionary</i> |                |               |             |             |                |               | <i>Restricted</i> |                |             |             |                |             |             |             |
|-----------------------------------|----------------|----------------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------------|----------------|-------------|-------------|----------------|-------------|-------------|-------------|
|                                   |                | Fund Balance         | 16/17 Revenues | Hwy Users Tax | Measure F   | New HUTA    | State Exchange | Other         | Fund Balance      | 16/17 Revenues | CSA/PRD     | Trust Fund  | Federal Grants | RSTP        | Dev Fees    | Other       |
| <b>ADMINISTRATION:</b>            |                |                      |                |               |             |             |                |               |                   |                |             |             |                |             |             |             |
| 701 Admin Support                 | 0.07           |                      | 0.07           | 0.07          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| 702 Admin Support                 | 1.02           |                      | 0.99           | 0.99          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.03        |
| 703 Admin Support                 | 0.68           |                      | 0.64           | 0.64          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>1.77</b>    |                      | <b>1.70</b>    | <b>1.70</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b>   |                   | <b>0.06</b>    | <b>0.03</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.03</b> |
| <b>MAINTENANCE:</b>               |                |                      |                |               |             |             |                |               |                   |                |             |             |                |             |             |             |
| Road Preservation - Overlay Prep  | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Road Preservation - Chipseal      | 0.75           |                      | 0.38           | 0.26          | 0.11        | 0.00        | 0.00           | 0.01          |                   | 0.37           | 0.00        | 0.02        | 0.00           | 0.35        | 0.00        | 0.00        |
| Shoulders/Drainage                | 0.70           |                      | 0.70           | 0.05          | 0.20        | 0.26        | 0.00           | 0.19          |                   | 0.00           | 0.00        | 0.00        | 0.19           | 0.00        | 0.00        | 0.00        |
| Vegetation Control                | 0.35           |                      | 0.35           | 0.05          | 0.21        | 0.08        | 0.00           | 0.00          |                   | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| General Maintenance               | 3.46           |                      | 2.82           | 0.31          | 1.02        | 1.40        | 0.00           | 0.10          |                   | 0.64           | 0.45        | 0.19        | 0.00           | 0.00        | 0.00        | 0.00        |
| Equipment Program                 | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Special Projects and Overlay      | 0.92           |                      | 0.92           | 0.52          | 0.13        | 0.10        | 0.00           | 0.16          |                   | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>6.18</b>    |                      | <b>5.17</b>    | <b>1.20</b>   | <b>1.68</b> | <b>1.84</b> | <b>0.00</b>    | <b>0.45</b>   |                   | <b>1.01</b>    | <b>0.45</b> | <b>0.20</b> | <b>0.00</b>    | <b>0.35</b> | <b>0.00</b> | <b>0.00</b> |
| <b>CAPTIAL IMPROVEMENTS:</b>      |                |                      |                |               |             |             |                |               |                   |                |             |             |                |             |             |             |
| Bridges                           | 6.95           |                      | 0.25           | 0.00          | 0.00        | 0.00        | 0.25           | 0.00          |                   | 6.70           | 0.00        | 0.00        | 6.70           | 0.00        | 0.00        | 0.00        |
| Safety                            | 0.93           |                      | 0.25           | 0.00          | 0.00        | 0.00        | 0.25           | 0.00          |                   | 0.68           | 0.00        | 0.00        | 0.68           | 0.00        | 0.00        | 0.00        |
| Shoulder Improvements/Maintenance | 0.42           |                      | 0.02           | 0.00          | 0.00        | 0.00        | 0.02           | 0.00          |                   | 0.41           | 0.00        | 0.00        | 0.41           | 0.00        | 0.00        | 0.00        |
| Circulation (Dev. Fee Projects)   | 0.36           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00          |                   | 0.36           | 0.00        | 0.00        | 0.00           | 0.00        | 0.36        | 0.00        |
| <b>Total Expenditures</b>         | <b>8.66</b>    |                      | <b>0.52</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.52</b>    | <b>0.00</b>   |                   | <b>8.15</b>    | <b>0.00</b> | <b>0.00</b> | <b>7.79</b>    | <b>0.00</b> | <b>0.36</b> | <b>0.00</b> |
|                                   | <b>16.81</b>   |                      |                |               |             |             |                |               |                   |                |             |             |                |             |             |             |
| <b>Available Rev.</b>             | <b>\$26.02</b> | <b>11.39</b>         | <b>4.90</b>    | <b>1.68</b>   | <b>3.34</b> | <b>1.01</b> | <b>0.45</b>    | <b>14.63</b>  | <b>2.14</b>       | <b>0.20</b>    | <b>7.79</b> | <b>2.40</b> | <b>2.07</b>    | <b>0.03</b> |             |             |
| <b>Total 16/17 Expenditures</b>   | <b>\$16.61</b> | <b>7.39</b>          | <b>2.90</b>    | <b>1.68</b>   | <b>1.84</b> | <b>0.52</b> | <b>0.45</b>    | <b>9.21</b>   | <b>0.48</b>       | <b>0.20</b>    | <b>7.79</b> | <b>0.35</b> | <b>0.36</b>    | <b>0.03</b> |             |             |
| <b>6/30/17 End Fund Balance</b>   | <b>\$9.41</b>  | <b>\$4.00</b>        | <b>2.00</b>    | <b>0.00</b>   | <b>1.50</b> | <b>0.50</b> | <b>0.00</b>    | <b>\$5.42</b> | <b>1.65</b>       | <b>0.00</b>    | <b>0.00</b> | <b>2.05</b> | <b>1.71</b>    | <b>0.00</b> |             |             |



**Nevada County Department of Public Works  
CIP Financial Proforma  
FISCAL YEAR 2017/2018**

**REVENUE**

|                                | <b>TOTALS</b>  | <i>Discretionary</i>  |               |           |          |                | <i>Restricted</i> |                       |         |            |                |      |          |       |
|--------------------------------|----------------|-----------------------|---------------|-----------|----------|----------------|-------------------|-----------------------|---------|------------|----------------|------|----------|-------|
|                                |                | (x1M)<br><b>TOTAL</b> | Hwy Users Tax | Measure F | New HUTA | State Exchange | Other             | (x1M)<br><b>TOTAL</b> | CSA/PRD | Trust Fund | Federal Grants | RSTP | Dev Fees | Other |
| (All dollars in Millions)      |                |                       |               |           |          |                |                   |                       |         |            |                |      |          |       |
| <b>7/1/17 Fund Balance</b>     | <b>\$9.41</b>  | 4.00                  | 2.00          | 0.00      | 1.50     | 0.50           | 0.00              | 5.42                  | 1.65    | 0.00       | 0.00           | 2.05 | 1.71     | 0.00  |
| <b>17/18 Programmable Rev.</b> | <b>\$13.07</b> | 6.75                  | 2.59          | 1.72      | 1.80     | 0.39           | 0.25              | 6.32                  | 0.49    | 0.03       | 5.19           | 0.53 | 0.07     | 0.03  |
| <b>TOTAL</b>                   | <b>\$22.49</b> |                       |               |           |          |                |                   |                       |         |            |                |      |          |       |

**EXPENDITURES**

| Activity                          | <b>GRAND TOTAL</b> | <i>Discretionary</i> |              |                |               |             |             | <i>Restricted</i> |             |               |              |                |             |             |                |             |             |             |
|-----------------------------------|--------------------|----------------------|--------------|----------------|---------------|-------------|-------------|-------------------|-------------|---------------|--------------|----------------|-------------|-------------|----------------|-------------|-------------|-------------|
|                                   |                    | <b>TOTALS</b>        | Fund Balance | 17/18 Revenues | Hwy Users Tax | Measure F   | New HUTA    | State Exchange    | Other       | <b>TOTALS</b> | Fund Balance | 17/18 Revenues | CSA/PRD     | Trust Fund  | Federal Grants | RSTP        | Dev Fees    | Other       |
| <b>ADMINISTRATION:</b>            |                    |                      |              |                |               |             |             |                   |             |               |              |                |             |             |                |             |             |             |
| 701 Admin Support                 | 0.07               |                      | 0.07         | 0.07           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| 702 Admin Support                 | 1.04               |                      | 1.01         | 1.01           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.03         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.03        |
| 703 Admin Support                 | 0.69               |                      | 0.66         | 0.66           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.03         | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>1.80</b>        |                      | <b>1.74</b>  | <b>1.74</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>       | <b>0.00</b> |               | <b>0.06</b>  | <b>0.03</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.03</b> |
| <b>MAINTENANCE:</b>               |                    |                      |              |                |               |             |             |                   |             |               |              |                |             |             |                |             |             |             |
| Road Preservation - Overlay Prep  | 0.00               |                      | 0.00         | 0.00           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Road Preservation - Chipseal      | 0.76               |                      | 0.31         | 0.16           | 0.00          | 0.12        | 0.00        | 0.03              | 0.00        |               | 0.45         | 0.00           | 0.03        | 0.00        | 0.42           | 0.00        | 0.00        | 0.00        |
| Shoulders/Drainage                | 0.70               |                      | 0.53         | 0.13           | 0.24          | 0.16        | 0.00        | 0.00              | 0.00        |               | 0.17         | 0.00           | 0.00        | 0.00        | 0.17           | 0.00        | 0.00        | 0.00        |
| Vegetation Control                | 0.35               |                      | 0.35         | 0.02           | 0.28          | 0.04        | 0.00        | 0.01              | 0.00        |               | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| General Maintenance               | 3.51               |                      | 3.06         | 0.47           | 0.88          | 1.49        | 0.00        | 0.22              | 0.00        |               | 0.45         | 0.45           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Equipment Program                 | 0.00               |                      | 0.00         | 0.00           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Special Projects and Overlay      | 0.92               |                      | 0.37         | 0.06           | 0.31          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.55         | 0.00           | 0.00        | 0.00        | 0.55           | 0.00        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>6.25</b>        |                      | <b>4.62</b>  | <b>0.85</b>    | <b>1.72</b>   | <b>1.80</b> | <b>0.00</b> | <b>0.25</b>       | <b>0.00</b> |               | <b>1.62</b>  | <b>0.45</b>    | <b>0.03</b> | <b>0.00</b> | <b>1.15</b>    | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| <b>CAPTIAL IMPROVEMENTS:</b>      |                    |                      |              |                |               |             |             |                   |             |               |              |                |             |             |                |             |             |             |
| Bridges                           | 4.99               |                      | 0.14         | 0.00           | 0.00          | 0.00        | 0.14        | 0.00              | 0.00        |               | 4.84         | 0.00           | 0.00        | 4.84        | 0.00           | 0.00        | 0.00        | 0.00        |
| Safety                            | 0.43               |                      | 0.08         | 0.00           | 0.00          | 0.00        | 0.08        | 0.00              | 0.00        |               | 0.35         | 0.00           | 0.00        | 0.35        | 0.00           | 0.00        | 0.00        | 0.00        |
| Shoulder Improvements/Maintenance | 0.00               |                      | 0.00         | 0.00           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 0.00         | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        | 0.00        |
| Circulation (Dev. Fee Projects)   | 1.06               |                      | 0.00         | 0.00           | 0.00          | 0.00        | 0.00        | 0.00              | 0.00        |               | 1.06         | 0.00           | 0.00        | 0.00        | 0.00           | 1.06        | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>6.47</b>        |                      | <b>0.22</b>  | <b>0.00</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.22</b> | <b>0.00</b>       | <b>0.00</b> |               | <b>6.25</b>  | <b>0.00</b>    | <b>0.00</b> | <b>5.19</b> | <b>0.00</b>    | <b>1.06</b> | <b>0.00</b> | <b>0.00</b> |
|                                   | <b>14.52</b>       |                      |              |                |               |             |             |                   |             |               |              |                |             |             |                |             |             |             |
| <b>Available Rev.</b>             | <b>\$22.49</b>     | <b>10.75</b>         | <b>4.59</b>  | <b>1.72</b>    | <b>3.30</b>   | <b>0.88</b> | <b>0.25</b> | <b>11.74</b>      | <b>2.14</b> | <b>0.03</b>   | <b>5.19</b>  | <b>2.58</b>    | <b>1.77</b> | <b>0.03</b> |                |             |             |             |
| <b>Total 17/18 Expenditures</b>   | <b>\$14.52</b>     | <b>6.58</b>          | <b>2.59</b>  | <b>1.72</b>    | <b>1.80</b>   | <b>0.22</b> | <b>0.25</b> | <b>7.94</b>       | <b>0.48</b> | <b>0.03</b>   | <b>5.19</b>  | <b>1.15</b>    | <b>1.06</b> | <b>0.03</b> |                |             |             |             |
| <b>6/30/18 End Fund Balance</b>   | <b>\$7.97</b>      | <b>\$4.16</b>        | <b>2.00</b>  | <b>0.00</b>    | <b>1.50</b>   | <b>0.66</b> | <b>0.00</b> | <b>\$3.80</b>     | <b>1.66</b> | <b>0.00</b>   | <b>0.00</b>  | <b>1.43</b>    | <b>0.72</b> | <b>0.00</b> |                |             |             |             |



**Nevada County Department of Public Works  
CIP Financial Proforma  
FISCAL YEAR 2018/2019**

**REVENUE**

|                                | (All dollars in Millions) | <i>Discretionary</i> |               |           |          |                |       | <i>Restricted</i> |         |            |                |      |          |       |
|--------------------------------|---------------------------|----------------------|---------------|-----------|----------|----------------|-------|-------------------|---------|------------|----------------|------|----------|-------|
|                                |                           | TOTAL                | Hwy Users Tax | Measure F | New HUTA | State Exchange | Other | TOTAL             | CSA/PRD | Trust Fund | Federal Grants | RSTP | Dev Fees | Other |
| <b>7/1/18 Fund Balance</b>     | <b>\$7.97</b>             | 4.16                 | 2.00          | 0.00      | 1.50     | 0.66           | 0.00  | 3.80              | 1.66    | 0.00       | 0.00           | 1.43 | 0.72     | 0.00  |
| <b>18/19 Programmable Rev.</b> | <b>\$10.77</b>            | 6.82                 | 2.59          | 1.75      | 1.84     | 0.39           | 0.25  | 3.95              | 0.49    | 0.03       | 2.82           | 0.53 | 0.07     | 0.03  |
| <b>TOTAL</b>                   | <b>\$18.74</b>            |                      |               |           |          |                |       |                   |         |            |                |      |          |       |

**EXPENDITURES**

| Activity                          | GRAND TOTAL    | <i>Discretionary</i> |                |               |             |             |                | <i>Restricted</i> |              |                |             |             |                |             |             |
|-----------------------------------|----------------|----------------------|----------------|---------------|-------------|-------------|----------------|-------------------|--------------|----------------|-------------|-------------|----------------|-------------|-------------|
|                                   |                | Fund Balance         | 18/19 Revenues | Hwy Users Tax | Measure F   | New HUTA    | State Exchange | Other             | Fund Balance | 17/18 Revenues | CSA/PRD     | Trust Fund  | Federal Grants | RSTP        | Dev Fees    |
| <b>ADMINISTRATION:</b>            |                |                      |                |               |             |             |                |                   |              |                |             |             |                |             |             |
| 701 Admin Support                 | 0.08           |                      | 0.07           | 0.07          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| 702 Admin Support                 | 1.06           |                      | 1.03           | 1.03          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| 703 Admin Support                 | 0.71           |                      | 0.67           | 0.67          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.03           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>1.84</b>    |                      | <b>1.78</b>    | <b>1.78</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b>       |              | <b>0.07</b>    | <b>0.03</b> | <b>0.00</b> | <b>0.00</b>    | <b>0.00</b> | <b>0.03</b> |
| <b>MAINTENANCE:</b>               |                |                      |                |               |             |             |                |                   |              |                |             |             |                |             |             |
| Road Preservation - Overlay Prep  | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| Road Preservation - Chipseal      | 0.78           |                      | 0.31           | 0.17          | 0.00        | 0.12        | 0.00           | 0.03              |              | 0.46           | 0.00        | 0.03        | 0.00           | 0.43        | 0.00        |
| Shoulders/Drainage                | 0.70           |                      | 0.62           | 0.13          | 0.24        | 0.16        | 0.00           | 0.00              |              | 0.18           | 0.00        | 0.00        | 0.00           | 0.18        | 0.00        |
| Vegetation Control                | 0.35           |                      | 0.35           | 0.02          | 0.28        | 0.04        | 0.00           | 0.01              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| General Maintenance               | 3.51           |                      | 3.06           | 0.44          | 0.88        | 1.53        | 0.00           | 0.22              |              | 0.45           | 0.45        | 0.00        | 0.00           | 0.00        | 0.00        |
| Equipment Program                 | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| Special Projects and Overlay      | 0.92           |                      | 0.41           | 0.06          | 0.35        | 0.00        | 0.00           | 0.00              |              | 0.51           | 0.00        | 0.00        | 0.00           | 0.51        | 0.00        |
| <b>Total Expenditures</b>         | <b>6.26</b>    |                      | <b>4.66</b>    | <b>0.81</b>   | <b>1.75</b> | <b>1.84</b> | <b>0.00</b>    | <b>0.25</b>       |              | <b>1.60</b>    | <b>0.45</b> | <b>0.03</b> | <b>0.00</b>    | <b>1.13</b> | <b>0.00</b> |
| <b>CAPTIAL IMPROVEMENTS:</b>      |                |                      |                |               |             |             |                |                   |              |                |             |             |                |             |             |
| Bridges                           | 3.08           |                      | 0.26           | 0.00          | 0.00        | 0.00        | 0.26           | 0.00              |              | 2.82           | 0.00        | 0.00        | 2.82           | 0.00        | 0.00        |
| Safety                            | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| Shoulder Improvements/Maintenance | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| Circulation (Dev. Fee Projects)   | 0.00           |                      | 0.00           | 0.00          | 0.00        | 0.00        | 0.00           | 0.00              |              | 0.00           | 0.00        | 0.00        | 0.00           | 0.00        | 0.00        |
| <b>Total Expenditures</b>         | <b>3.08</b>    |                      | <b>0.26</b>    | <b>0.00</b>   | <b>0.00</b> | <b>0.00</b> | <b>0.26</b>    | <b>0.00</b>       |              | <b>2.82</b>    | <b>0.00</b> | <b>0.00</b> | <b>2.82</b>    | <b>0.00</b> | <b>0.00</b> |
|                                   | <b>11.18</b>   |                      |                |               |             |             |                |                   |              |                |             |             |                |             |             |
| <b>Available Rev.</b>             | <b>\$18.74</b> | 10.98                | 4.59           | 1.75          | 3.34        | 1.05        | 0.25           | 7.75              | 2.14         | 0.03           | 2.82        | 1.96        | 0.78           | 0.03        |             |
| <b>Total 18/19 Expenditures</b>   | <b>\$11.18</b> | 6.69                 | 2.59           | 1.75          | 1.84        | 0.26        | 0.25           | 4.49              | 0.48         | 0.03           | 2.82        | 1.13        | 0.00           | 0.03        |             |
| <b>6/30/19 End Fund Balance</b>   | <b>\$7.56</b>  | \$4.29               | 2.00           | 0.00          | 1.50        | 0.79        | 0.00           | \$3.27            | 1.66         | 0.00           | 0.00        | 0.83        | 0.78           | 0.00        |             |

*Nevada County Department of Public Works*  
**Road Maintenance and Capital Improvement Plan**  
**2015 Annual Update**

**APPENDIX B**  
Funding Commitment Schedule



**Nevada County Department of Public Works  
Maintenance Plan - Funding Commitments  
Fiscal Year 2014/2015**

|                                      | <i>Discretionary Funds</i> |        |        |        |        |       | <i>Restricted Funds</i> |       |        |        |        |      |
|--------------------------------------|----------------------------|--------|--------|--------|--------|-------|-------------------------|-------|--------|--------|--------|------|
| Balance Forward                      | 13685.4                    | 3399.4 |        | 2828.5 | 881.0  | 307.0 | 1649.1                  | 164.0 |        | 2079.2 | 2377.2 |      |
| Projected 14/15 Revenue              | 10808.0                    | 2588.4 | 1800.0 | 1700.0 | 386.7  | 254.0 | 485.5                   | 26.2  | 2922.0 | 525.0  | 65.0   | 55.2 |
| Available Revenue                    | 24493.4                    | 5987.8 | 1800.0 | 4528.5 | 1267.7 | 561.0 | 2134.6                  | 190.2 | 2922.0 | 2604.2 | 2442.2 | 55.2 |
| Admin/Eng/Maint Support Expenditures | 1696.0                     | 1635.0 |        |        |        |       | 33.9                    |       |        |        | 2.0    | 25.2 |
| Projected Available Revenue          | 22797.4                    | 4352.9 | 1800.0 | 4528.5 | 1267.7 | 561.0 | 2100.8                  | 190.2 | 2922.0 | 2604.2 | 2440.2 | 30.0 |

|   |                                 |  | Program Strategies    |                |           | (x1000)         |           |         |          |                |                        |          |            |                |      |           |       |
|---|---------------------------------|--|-----------------------|----------------|-----------|-----------------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|-------|
| No.   | Maintenance Activity            | Removal/Road Const.                                | Miles/Yr              | Cycle in Years | Annual \$ | Total Annual \$ | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other |
| <b>Roadway Preservation:</b>                |                                 |  |                       |                |           | <b>638.6</b>    |           |         |          |                |                        |          |            |                |      |           |       |
| RP-1  | Overlays - Preparation          | Road Preparation for Overlay Contract              | 10                    | 45 yrs         |           |                 |           |         |          |                |                        |          |            |                |      |           |       |
| RP-2  | Chipseals - Preparation         | Prepare Roadway/Shoulders, Operations              | 20                    | 14 yrs         | 638.6     |                 | 203.8     |         | 152.6    |                | 282.1                  |          |            |                |      |           |       |
| <b>Drainage &amp; Shoulder Maintenance:</b> |                                 |  |                       |                |           | <b>675.1</b>    |           |         |          |                |                        |          |            |                |      |           |       |
| DSM-1                                       | Routine shoulder maintenance    | Ditch Cleaning                                     | 25 crew days per year |                | 121.3     |                 |           | 109.3   | 12.0     |                |                        |          |            |                |      |           |       |
| DSM-2                                       | Routine shoulder maintenance    | Shoulder Maint. (Projects: Cooper & Scotts Valley) | 35                    | 12 yrs         | 553.9     |                 | 89.6      | 182.4   | 281.8    |                |                        |          |            |                |      |           |       |
| <b>Vegetation Control:</b>                  |                                 |  |                       |                |           | <b>333.3</b>    |           |         |          |                |                        |          |            |                |      |           |       |
| VC-1  | Vegetation removal and control  | Fire Suppression/Brushing/Tree Removal             | 65                    | 9 yrs          | 189.5     |                 | 14.5      | 100.0   | 75.0     |                |                        |          |            |                |      |           |       |
| VC-2  | Vegetation removal and control  | Shoulder Mowing                                    | 20                    | 20 yrs         | 89.7      |                 |           | 89.7    |          |                |                        |          |            |                |      |           |       |
| VC-3  | Vegetation removal and control  | Roadside Spraying                                  | 353 mi 2x             | annual         | 54.1      |                 |           | 54.1    |          |                |                        |          |            |                |      |           |       |
| <b>General Maintenance:</b>                 |                                 |  |                       |                |           | <b>3359.0</b>   |           |         |          |                |                        |          |            |                |      |           |       |
| SR-1  | Snow Removal and Ice Control    | Snow Removal - Eastern Co. (contract)              |                       | annual         | 302.4     |                 | 44.9      | 206.3   | 51.3     |                |                        |          |            |                |      |           |       |
| SR-2  | Snow Removal and Ice Control    | Snow Removal - Western Co.                         |                       | annual         | 362.1     |                 | 22.1      |         | 340.0    |                |                        |          |            |                |      |           |       |
| SR-3  | Snow Removal and Ice Control    | Ice Control - Western Co.                          |                       | annual         | 197.0     |                 | 62.5      | 134.5   |          |                |                        |          |            |                |      |           |       |
| SD-1  | Storm Damage                    | Storm Damage Response and Repairs                  |                       | annual         | 106.5     |                 |           | 106.5   |          |                |                        |          |            |                |      |           |       |
| BCM-1                                       | Bridge and Culvert Maintenance  | Minor Repair, Replace, Maintain                    |                       | annual         | 100.0     |                 |           | 100.0   |          |                |                        |          |            |                |      |           |       |
| RM-1  | Routine Maintenance             | Pavement Repairs                                   | 413                   | annual         | 372.7     |                 | 22.7      |         | 350.0    |                |                        |          |            |                |      |           |       |
| RM-2  | Routine Maintenance             | Dirt and Gravel Road Maintenance                   | 148                   | annual         | 330.1     |                 | 20.1      |         | 310.0    |                |                        |          |            |                |      |           |       |
| RM-3  | Routine Maintenance             | Signing and Striping                               | 561                   | annual         | 266.2     |                 | 16.2      |         | 250.0    |                |                        |          |            |                |      |           |       |
| RM-4  | Routine Maintenance             | Miscellaneous                                      | 580                   | annual         | 849.3     |                 | 308.5     | 396.0   | 144.8    |                |                        |          |            |                |      |           |       |
| RM-5  | Routine Maintenance             | CSA/PRD Maintenance                                |                       | annual         | 472.7     |                 | 22.7      |         |          |                | 450.0                  |          |            |                |      |           |       |
| <b>Equipment Replacement Program:</b>       |                                 |  |                       |                |           | <b>300.0</b>    |           |         |          |                |                        |          |            |                |      |           |       |
| ERP-1                                       | Equipment Replacement           |  |                       |                |           | 300.0           | 190.0     | 31.2    |          |                | 78.9                   |          |            |                |      |           |       |
| <b>Maintenance Special Projects:</b>        |                                 |  |                       |                |           | <b>920.0</b>    |           |         |          |                |                        |          |            |                |      |           |       |
| MSP-1                                       | Striping Contract 2014 and 2015 | Annual Striping Contract                           |                       |                | 290.0     |                 |           | 290.0   |          |                |                        |          |            |                |      |           |       |
| MSP-2                                       | Overlay Contract 2014           | Annual Overlay Contract                            |                       |                |           |                 |           |         |          |                |                        |          |            |                |      |           |       |
| MSP-4                                       | Chip Seal 2014                  | Annual Chip Seal                                   |                       |                | 630.0     |                 | 630.0     |         |          |                |                        |          |            |                |      |           |       |

| <b>Summary</b>                          |  |  |  |  |  |         |        |        |        |        |       |        |       |        |        |        |      |
|---|--|--|--|--|--|---------|--------|--------|--------|--------|-------|--------|-------|--------|--------|--------|------|
| Projected Available Revenue             |  |  |  |  |  | 22797.4 | 4352.9 | 1800.0 | 4528.5 | 1267.7 | 561.0 | 2100.8 | 190.2 | 2922.0 | 2604.2 | 2440.2 | 30.0 |
| Maintenance Expenditures 14/15          |  |  |  |  |  | 6226.0  | 1647.6 | 1800.0 | 1967.4 |        | 361.0 | 450.0  |       |        |        |        |      |
| Revenue available for CIP Capital Impr. |  |  |  |  |  | 16571.5 | 2705.3 |        | 2561.0 | 1267.7 | 200.0 | 1650.8 | 190.2 | 2922.0 | 2604.2 | 2440.2 | 30.0 |



**Nevada County Department of Public Works  
Capital Improvement Plan Annual Update  
Fiscal Year 2014/2015**

|                                    |                            |                         |        |        |       |        |       |        |        |        |      |
|------------------------------------|----------------------------|-------------------------|--------|--------|-------|--------|-------|--------|--------|--------|------|
|                                    | <b>Discretionary Funds</b> | <b>Restricted Funds</b> |        |        |       |        |       |        |        |        |      |
| Bal. Available for Capital Improv. | 16571.5                    | 2705.3                  | 2561.0 | 1267.7 | 200.0 | 1650.8 | 190.2 | 2922.0 | 2604.2 | 2440.2 | 30.0 |

FISCAL YEAR 2014/2015

| No.                                   | Project Location                      | Project Description             | PROJECT BUDGETS |        |       |        | Const. YR | Prior FYs | FY 14/15 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other |
|---------------------------------------|---------------------------------------|---------------------------------|-----------------|--------|-------|--------|-----------|-----------|----------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|-------|
|                                       |                                       |                                 | PE              | CONST  | CE    | TOTAL  |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| (x1000)                               |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| <b>Bridge Projects:</b>               |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| B 2-03                                | Hirschdale Bridges - River & RR       | Seismic Retrofit                | 1641.1          | 3310.0 | 500.0 | 5451.1 | 2016      | 1440.0    | 161.1    |           |         |          | 37.0           |                        |          |            |                |      |           |       |
| B 2-07                                | Maybert Bridge                        | Replacement                     | 474.6           | 825.0  | 120.0 | 1419.6 | 2016      | 387.2     | 87.4     |           |         |          | 14.3           |                        |          |            |                |      |           | 124.1 |
| B 1-11                                | Retrac Road Bridge                    | Replacement                     | 530.9           | 1351.2 | 190.2 | 2072.3 | 16 & 17   | 379.2     | 81.7     |           |         |          | 20.0           |                        |          |            |                |      |           | 73.1  |
| B 1-05                                | Purdon Bridge @ S. Yuba               | Paint/Rehab                     | 374.0           | 568.8  | 67.4  | 1010.3 | 2013      | 1004.5    | 5.7      |           |         |          | 5.7            |                        |          |            |                |      |           | 61.7  |
| B 1-14                                | Soda Springs @ Donner Pass Bridge     | Replacement                     | 345.0           | 1463.0 | 175.0 | 1983.0 | 2018      | 0.3       | 294.7    |           |         |          | 33.7           |                        |          |            |                |      |           | 261.0 |
| B 2-14                                | Soda Springs @ S. Yuba                | Replacement                     | 385.0           | 1000.0 | 110.0 | 1495.0 | 2018      | 0.3       | 219.7    |           |         |          | 19.9           |                        |          |            |                |      |           | 199.8 |
| B 3-14                                | Purdon @ Shady Creek                  | Replacement                     | 412.0           | 1675.0 | 221.0 | 2308.0 | 2019      | 0.3       | 351.7    |           |         |          | 31.9           |                        |          |            |                |      |           | 319.8 |
| B 4-14                                | McCourtney @ Rock Creek               | Replacement                     | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 0.3       | 259.7    |           |         |          | 19.9           |                        |          |            |                |      |           | 239.8 |
| B 5-14                                | Garden Bar @ Little Wolf Creek        | Replacement                     | 330.0           | 900.0  | 120.0 | 1350.0 | 2017      | 0.1       | 159.9    |           |         |          | 10.0           |                        |          |            |                |      |           | 150.0 |
| B 6-14                                | Garden Bar @ Little Wolf Creek II     | Replacement                     | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 0.3       | 259.7    |           |         |          | 19.9           |                        |          |            |                |      |           | 239.8 |
| B 7-14                                | N. Bloomfield @ S. Yuba               | TBD                             | 220.0           |        |       | 220.0  | TBD       | 0.3       | 159.7    |           |         |          | 9.9            |                        |          |            |                |      |           | 149.8 |
| B 8-14                                | Dog Bar @ Bear River                  | TBD                             | 200.0           | 300.0  | 80.2  | 580.2  | TBD       | 0.4       | 79.8     |           |         |          | 10.0           |                        |          |            |                |      |           | 69.8  |
| <b>Safety Projects:</b>               |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| SA 1-12                               | Newtown CMAQ                          | Class II/III Bicycle Lanes      | 800.0           | 800.0  | 80.0  | 1680.0 | 2016      | 651.1     | 129.1    |           |         |          | 101.5          |                        |          |            |                |      |           | 27.6  |
| SA 3-12                               | Penn Valley Drive Safety Improvements | Road Widening                   | 50.0            | 270.0  | 30.0  | 350.0  | 2015      | 22.2      | 327.8    |           |         |          | 227.8          |                        |          |            |                |      |           | 100.0 |
| SA 4-12                               | Lime Kiln Safety (HSIP)               | Curve and Shoulder Improvements | 63.5            | 248.9  | 51.5  | 364.0  | 2014      | 68.8      | 295.1    |           |         |          | 40.3           |                        |          |            |                |      |           | 254.8 |
| SA 1-13                               | HSIP - 2014 Thermoplastic Striping    | Striping                        | 16.3            | 163.0  | 32.4  | 211.7  | 2014      | 19.3      | 192.4    |           |         |          | 26.7           |                        |          |            |                |      |           | 165.6 |
| SA 2-13                               | HSIP - Signing Audit Project          | Sign Audit/Update Signage       | 86.7            | 300.6  | 45.1  | 432.4  | 2015      | 16.7      | 91.1     |           |         |          | 47.7           |                        |          |            |                |      |           | 43.3  |
| <b>Shoulder Improvement Projects:</b> |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| SH 1-16                               | Nevada City Sidewalk Extension (CMAQ) | Sidewalk Construction           | 79.8            | 359    | 62.35 | 501.15 | 2016      |           | 25.0     |           |         |          | 5.0            |                        |          |            |                |      |           | 20.0  |
| <b>Maintenance Projects:</b>          |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| MA 1-12                               | Donner Pass Road Rehabilitation       | Reconstruct Roadway             | 618.7           |        |       | 618.7  | TBD       | 73.3      | 346.7    |           |         |          | 346.7          |                        |          |            |                |      |           |       |
| MA 2-12                               | Newtown Shoulders                     | Shoulder Improvements           |                 | 283.6  |       | 283.6  | 2014      | 233.6     | 50.0     |           |         |          | 50.0           |                        |          |            |                |      |           |       |
| MA 1-13                               | Lime Kiln Shoulders                   | Shoulder Improvements           | 30.0            | 240.0  | 30.0  | 300.0  | 2015      |           | 300.0    |           |         |          | 150.0          |                        |          |            |                |      |           | 150.0 |
| <b>Development Fee Projects:</b>      |                                       |                                 |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |
| DF 1-01                               | Brunswick / Loma Rica (HSIP)          | Signal Improvements             | 172.5           | 800.0  | 80.0  | 1052.5 | 2015      | 1132.4    | 521.9    |           |         |          |                |                        |          |            |                |      |           | 521.9 |
| DF 1-02                               | Combie Corridor Improvements          | Phased Widening                 | 514.5           | 1273.5 | 142.7 | 1930.7 | TBD       | 1804.7    | 63.0     |           |         |          |                |                        |          |            |                |      |           | 63.0  |
| DF 1-13                               | Local Mitigation Fee Program Update   | Study/Fee Update                | 50.0            |        |       | 50.0   | 2015      |           | 30.0     |           |         |          |                |                        |          |            |                |      |           | 30.0  |

|                             |         |        |  |        |        |       |        |       |        |        |        |      |
|-----------------------------|---------|--------|--|--------|--------|-------|--------|-------|--------|--------|--------|------|
| <b>Summary</b>              |         |        |  |        |        |       |        |       |        |        |        |      |
| Projected Available Revenue | 16571.5 | 2705.3 |  | 2561.0 | 1267.7 | 200.0 | 1650.8 | 190.2 | 2922.0 | 2604.2 | 2440.2 | 30.0 |
| Project encumbrances        | 4492.7  |        |  |        | 1227.7 |       |        |       | 2922.0 | 250.0  | 63.0   | 30.0 |
| Available Funds             | 12078.8 | 2705.3 |  | 2561.0 | 40.0   | 200.0 | 1650.8 | 190.2 |        | 2354.2 | 2377.2 |      |



**Nevada County Department of Public Works  
Maintenance Plan - Funding Commitments  
Fiscal Year 2015/2016**

|                                      |         | <i>Discretionary Funds</i> |        |        |       |       | <i>Restricted Funds</i> |       |        |        |        |      |
|--------------------------------------|---------|----------------------------|--------|--------|-------|-------|-------------------------|-------|--------|--------|--------|------|
| Balance Forward                      | 12078.8 | 2705.3                     |        | 2561.0 | 40.0  | 200.0 | 1650.8                  | 190.2 |        | 2354.2 | 2377.2 |      |
| Projected 15/16 Revenue              | 13929.8 | 2588.4                     | 1650.0 | 1734.0 | 386.7 | 254.0 | 485.5                   | 26.2  | 6187.3 | 525.0  | 65.0   | 27.7 |
| Available Revenue                    | 26008.5 | 5293.7                     | 1650.0 | 4295.0 | 426.7 | 454.0 | 2136.2                  | 216.4 | 6187.3 | 2879.2 | 2442.2 | 27.7 |
| Admin/Eng/Maint Support Expenditures | 1732.9  | 1669.3                     |        |        |       |       | 33.9                    |       |        |        | 2.0    | 27.7 |
| Projected Available Revenue          | 24275.7 | 3624.4                     | 1650.0 | 4295.0 | 426.7 | 454.0 | 2102.4                  | 216.4 | 6187.3 | 2879.2 | 2440.2 |      |

| No.   | Maintenance Activity            | Program Strategies                                 |                       |           | Total Annual \$ | (x1000)   |         |          |                |                        |          |            |                |      |           |        |  |
|---|---------------------------------|--|-----------------------|-----------|-----------------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|--------|--|
|   |                                 | Miles/Yr   | Cycle in Years        | Annual \$ |                 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other  |  |
| <b>Roadway Preservation:</b>                |                                 |  |                       |           | <b>775.5</b>    |           |         |          |                |                        |          |            |                |      |           |        |  |
| RP-1  | Overlays - Preparation          | Road Preparation for Overlay Contract              | 10                    | 45 yrs    | 325.0           |           | 325.0   |          |                |                        |          |            |                |      |           |        |  |
| RP-2  | Chipseals - Preparation         | Prepare Roadway/Shoulders, Operations              | 20                    | 14 yrs    | 450.5           | 69.8      | 235.5   | 145.2    |                |                        |          |            |                |      |           |        |  |
| <b>Drainage &amp; Shoulder Maintenance:</b> |                                 |  |                       |           | <b>686.0</b>    |           |         |          |                |                        |          |            |                |      |           |        |  |
| DSM-1                                       | Routine shoulder maintenance    | Ditch Cleaning                                     | 25 crew days per year |           | 123.2           | 11.2      |         | 112.0    |                |                        |          |            |                |      |           |        |  |
| DSM-2                                       | Routine shoulder maintenance    | Shoulder Maint. (Projects: Cooper & Scotts Valley) | 35                    | 12 yrs    | 562.8           | 44.1      | 167.9   | 285.7    |                |                        | 65.1     |            |                |      |           |        |  |
| <b>Vegetation Control:</b>                  |                                 |  |                       |           | <b>338.7</b>    |           |         |          |                |                        |          |            |                |      |           |        |  |
| VC-1  | Vegetation removal and control  | Fire Suppression/Brushing/Tree Removal             | 65                    | 9 yrs     | 192.5           | 74.5      | 118.0   |          |                |                        |          |            |                |      |           |        |  |
| VC-2  | Vegetation removal and control  | Shoulder Mowing                                    | 20                    | 20 yrs    | 91.2            | 6.0       | 85.2    |          |                |                        |          |            |                |      |           |        |  |
| VC-3  | Vegetation removal and control  | Roadside Spraying                                  | 353 mi 2x             | annual    | 55.0            | 3.6       | 51.4    |          |                |                        |          |            |                |      |           |        |  |
| <b>General Maintenance:</b>                 |                                 |  |                       |           | <b>3409.0</b>   |           |         |          |                |                        |          |            |                |      |           |        |  |
| SR-1  | Snow Removal and Ice Control    | Snow Removal - Eastern Co. (contract)              |                       | annual    | 312.5           | 16.4      | 6.4     | 289.7    |                |                        |          |            |                |      |           |        |  |
| SR-2  | Snow Removal and Ice Control    | Snow Removal - Western Co.                         |                       | annual    | 366.7           | 205.9     | 72.9    | 88.0     |                |                        |          |            |                |      |           |        |  |
| SR-3  | Snow Removal and Ice Control    | Ice Control - Western Co.                          |                       | annual    | 199.6           | 23.8      | 175.8   |          |                |                        |          |            |                |      |           |        |  |
| SD-1  | Storm Damage                    | Storm Damage Response and Repairs                  |                       | annual    | 107.9           | 5.7       | 102.2   |          |                |                        |          |            |                |      |           |        |  |
| BCM-1                                       | Bridge and Culvert Maintenance  | Minor Repair, Replace, Maintain                    |                       | annual    | 107.9           | 7.9       |         | 100.0    |                |                        |          |            |                |      |           |        |  |
| RM-1  | Routine Maintenance             | Pavement Repairs                                   | 413                   | annual    | 377.5           | 27.5      |         | 350.0    |                |                        |          |            |                |      |           |        |  |
| RM-2  | Routine Maintenance             | Dirt and Gravel Road Maintenance                   | 148                   | annual    | 334.4           | 24.4      |         | 310.0    |                |                        |          |            |                |      |           |        |  |
| RM-3  | Routine Maintenance             | Signing and Striping                               | 561                   | annual    | 269.7           | 19.7      |         | 250.0    |                |                        |          |            |                |      |           |        |  |
| RM-4  | Routine Maintenance             | Miscellaneous                                      | 580                   | annual    | 860.2           | 104.2     | 198.3   | 555.5    |                |                        | 2.2      |            |                |      |           |        |  |
| RM-5  | Routine Maintenance             | CSA/PRD Maintenance                                |                       | annual    | 472.7           | 22.7      |         |          |                |                        | 450.0    |            |                |      |           |        |  |
| <b>Equipment Replacement Program:</b>       |                                 |  |                       |           | <b>300.0</b>    |           |         |          |                |                        |          |            |                |      |           |        |  |
| ERP-1                                       | Equipment Replacement           |  |                       |           | 300.0           | 300.0     |         |          |                |                        |          |            |                |      |           |        |  |
| <b>Maintenance Special Projects:</b>        |                                 |  |                       |           | <b>1920.0</b>   |           |         |          |                |                        |          |            |                |      |           |        |  |
| MSP-1                                       | Striping Contract 2015 and 2016 | Annual Striping Contract                           |                       |           | 290.0           | 77.7      | 87.2    | 125.1    |                |                        |          |            |                |      |           |        |  |
| MSP-2                                       | Overlay Contract 2015           | Annual Overlay Contract                            |                       |           | 1000.0          |           |         |          |                |                        |          |            |                |      |           | 1000.0 |  |
| MSP-4                                       | Chip Seal 2015                  | Annual Chip Seal                                   |                       |           | 630.0           | 268.1     | 24.3    | 112.7    |                |                        | 186.6    |            | 38.3           |      |           |        |  |

| Summary                                 |  |  |  |  |         |        |        |        |       |       |        |       |        |        |        |
|---|--|--|--|--|---------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|
| Projected Available Revenue             |  |  |  |  | 24275.7 | 3624.4 | 1650.0 | 4295.0 | 426.7 | 454.0 | 2102.4 | 216.4 | 6187.3 | 2879.2 | 2440.2 |
| Maintenance Expenditures 15/16          |  |  |  |  | 7429.2  | 1313.0 | 1650.0 | 2723.9 |       | 254.0 | 450.0  | 38.3  |        | 1000.0 |        |
| Revenue available for CIP Capital Impr. |  |  |  |  | 16846.5 | 2311.4 |        | 1571.2 | 426.7 | 200.0 | 1652.4 | 178.0 | 6187.3 | 1879.2 | 2440.2 |

**Nevada County Department of Public Works  
Capital Improvement Plan Annual Update  
Fiscal Year 2015/2016**

FISCAL YEAR 2015/2016

|                                    |                            |                         |        |       |       |        |       |        |        |        |
|------------------------------------|----------------------------|-------------------------|--------|-------|-------|--------|-------|--------|--------|--------|
|                                    | <b>Discretionary Funds</b> | <b>Restricted Funds</b> |        |       |       |        |       |        |        |        |
| Bal. Available for Capital Improv. | 16846.5                    | 2311.4                  | 1571.2 | 426.7 | 200.0 | 1652.4 | 178.0 | 6187.3 | 1879.2 | 2440.2 |

| No.                                   | Project Location                      | Project Description        | PROJECT BUDGETS |        |       |        | Const. YR | Prior FYs | FY 15/16 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other  |
|---------------------------------------|---------------------------------------|----------------------------|-----------------|--------|-------|--------|-----------|-----------|----------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|--------|
|                                       |                                       |                            | PE              | CONST  | CE    | TOTAL  |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
|                                       |                                       |                            | (x1000)         |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| <b>Bridge Projects:</b>               |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| B 2-03                                | Hirschdale Bridges - River & RR       | Seismic Retrofit           | 1641.1          | 3310.0 | 500.0 | 5451.1 | 2016      | 1601.1    | 3850.0   |           |         |          | 50.0           |                        |          |            |                |      |           | 3800.0 |
| B 2-07                                | Maybert Bridge                        | Replacement                | 474.6           | 825.0  | 120.0 | 1419.6 | 2016      | 474.6     | 945.0    |           |         |          | 25.0           |                        |          |            |                |      |           | 920.0  |
| B 1-11                                | Retrac Road Bridge                    | Replacement                | 530.9           | 1351.2 | 190.2 | 2072.3 | 16 & 17   | 460.9     | 70.0     |           |         |          | 20.0           |                        |          |            |                |      |           | 50.0   |
| B 1-14                                | Soda Springs @ Donner Pass Bridge     | Replacement                | 345.0           | 1463.0 | 175.0 | 1983.0 | 2016      | 295.0     | 20.0     |           |         |          | 20.0           |                        |          |            |                |      |           |        |
| B 2-14                                | Soda Springs @ S. Yuba                | Replacement                | 385.0           | 1000.0 | 110.0 | 1495.0 | 2018      | 220.0     |          |           |         |          |                |                        |          |            |                |      |           |        |
| B 3-14                                | Purdon @ Shady Creek                  | Replacement                | 412.0           | 1675.0 | 221.0 | 2308.0 | 2019      | 352.0     |          |           |         |          |                |                        |          |            |                |      |           |        |
| B 4-14                                | McCourtney @ Rock Creek               | Replacement                | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 260.0     | 90.0     |           |         |          | 10.0           |                        |          |            |                |      |           | 80.0   |
| B 5-14                                | Garden Bar @ Little Wolf Creek        | Replacement                | 330.0           | 900.0  | 120.0 | 1350.0 | 2017      | 160.0     | 110.0    |           |         |          | 10.0           |                        |          |            |                |      |           | 100.0  |
| B 6-14                                | Garden Bar @ Little Wolf Creek II     | Replacement                | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 260.0     | 90.0     |           |         |          | 10.0           |                        |          |            |                |      |           | 80.0   |
| B 7-14                                | N. Bloomfield @ S. Yuba               | TBD                        | 220.0           |        |       | 220.0  | TBD       | 160.0     | 10.0     |           |         |          | 10.0           |                        |          |            |                |      |           |        |
| B 8-14                                | Dog Bar @ Bear River                  | TBD                        | 200.0           | 300.0  | 80.2  | 580.2  | TBD       | 80.2      | 119.8    |           |         |          | 20.0           |                        |          |            |                |      |           | 99.8   |
| B 1-15                                | Penn Valley Bridge Widening           | Rehabilitation             | 380.0           | 1079.3 | 129.5 | 1588.8 | TBD       |           | 30.0     |           |         |          | 10.0           |                        |          |            |                |      |           | 20.0   |
| B 2-15                                | McCourtney @ Lime Kiln Bridge         | Rehabilitation             | 385.0           | 1000.0 | 110.0 | 1495.0 | TBD       |           | 30.0     |           |         |          | 10.0           |                        |          |            |                |      |           | 20.0   |
| <b>Safety Projects:</b>               |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| SA 1-12                               | Newtown CMAQ                          | Class II/III Bicycle Lanes | 800.0           | 800.0  | 80.0  | 1680.0 | 2016      | 780.3     | 799.7    |           |         |          | 158.2          |                        |          |            |                |      |           | 641.5  |
| SA 3-12                               | Penn Valley Drive Safety Improvements | Road Widening              | 50.0            | 270.0  | 30.0  | 350.0  | 2016      | 350.0     |          |           |         |          |                |                        |          |            |                |      |           |        |
| SA 2-13                               | HSIP - Signing Audit Project          | Sign Audit/Update Signage  | 86.7            | 300.6  | 45.1  | 432.4  | 2015      | 107.8     | 324.6    |           |         |          | 13.5           |                        |          |            |                |      |           | 311.1  |
| SA 1-15                               | HSIP Cycle 7 Projects                 | TBD                        | 95.0            | 375.0  | 50.0  | 520.0  | 2017      |           | 45.0     |           |         |          | 30.0           |                        |          |            |                |      |           | 15.0   |
| <b>Shoulder Improvement Projects:</b> |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| SH 1-16                               | Nevada City Sidewalk Extension (CMAQ) | Sidewalk Construction      | 79.8            | 359.0  | 62.4  | 501.2  | 2016      | 25.0      | 59.8     |           |         |          | 10.0           |                        |          |            |                |      |           | 49.8   |
| <b>Maintenance Projects:</b>          |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| MA 1-12                               | Donner Pass Road Rehabilitation       | Reconstruct Roadway        | 618.7           |        |       | 618.7  | TBD       | 420.0     |          |           |         |          |                |                        |          |            |                |      |           |        |
| MA 1-13                               | Lime Kiln Shoulders                   | Shoulder Improvements      | 30.0            | 240.0  | 30.0  | 300.0  | 2015      | 300.0     |          |           |         |          |                |                        |          |            |                |      |           |        |
| <b>Development Fee Projects:</b>      |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |        |
| DF 1-01                               | Brunswick / Loma Rica (HSIP)          | Signal Improvements        | 172.5           | 800.0  | 80.0  | 1052.5 | 2015      | 1654.3    |          |           |         |          |                |                        |          |            |                |      |           |        |
| DF 1-02                               | Combie Corridor Improvements          | Phased Widening            | 514.5           | 1273.5 | 142.7 | 1930.7 | TBD       | 1867.7    | 63.0     |           |         |          |                |                        |          |            |                |      |           | 63.0   |
| DF 1-13                               | Local Mitigation Fee Program Update   | Study/Fee Update           | 50.0            |        |       | 50.0   | 2015      | 30.0      | 20.0     |           |         |          |                |                        |          |            |                |      |           | 20.0   |

|                             |         |        |        |       |       |        |       |        |        |        |
|-----------------------------|---------|--------|--------|-------|-------|--------|-------|--------|--------|--------|
| <b>Summary</b>              |         |        |        |       |       |        |       |        |        |        |
| Projected Available Revenue | 16846.5 | 2311.4 | 1571.2 | 426.7 | 200.0 | 1652.4 | 178.0 | 6187.3 | 1879.2 | 2440.2 |
| Project encumbrances        | 6677.0  |        |        | 406.7 |       |        |       | 6187.3 |        | 83.0   |
| Available Funds             | 10169.5 | 2311.4 | 1571.2 | 20.0  | 200.0 | 1652.4 | 178.0 | 6187.3 | 1879.2 | 2357.2 |



**Nevada County Department of Public Works  
Maintenance Plan - Funding Commitments  
Fiscal Year 2016/2017**

|                                      | <i>Discretionary Funds</i> |        |        |        |       |       |        | <i>Restricted Funds</i> |        |        |        |      |
|--------------------------------------|----------------------------|--------|--------|--------|-------|-------|--------|-------------------------|--------|--------|--------|------|
| Balance Forward                      | 10169.5                    | 2311.4 |        | 1571.2 | 20.0  | 200.0 | 1652.4 | 178.0                   |        | 1879.2 | 2357.2 |      |
| Projected 16/17 Revenue              | 10587.9                    | 2588.4 | 1683.0 | 1768.7 | 386.7 | 254.0 | 485.5  | 26.2                    | 2777.1 | 525.0  | 65.0   | 28.2 |
| Available Revenue                    | 20757.4                    | 4899.9 | 1683.0 | 3339.8 | 406.7 | 454.0 | 2137.9 | 204.2                   | 2777.1 | 2404.2 | 2422.2 | 28.2 |
| Admin/Eng/Maint Support Expenditures | 1768.5                     | 1704.3 |        |        |       |       | 33.9   |                         |        |        | 2.0    | 28.2 |
| Projected Available Revenue          | 18988.9                    | 3195.5 | 1683.0 | 3339.8 | 406.7 | 454.0 | 2104.0 | 204.2                   | 2777.1 | 2404.2 | 2420.2 |      |

| No.   | Maintenance Activity            | Program Strategies                     |                       |           | Total Annual \$ | (x1000)   |         |          |                |                        |          |            |                |      |           |       |  |
|---|---------------------------------|--|-----------------------|-----------|-----------------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|-------|--|
|   |                                 | Miles/Yr                               | Cycle in Years        | Annual \$ |                 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other |  |
| <b>Roadway Preservation:</b>                |                                 |  |                       |           | <b>752.9</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| RP-1  | Overlays - Preparation          | Road Preparation for Overlay Contract  | 10                    | 45 yrs    |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| RP-2  | Chipseals - Preparation         | Prepare Roadway/Shoulders, Operations  | 20                    | 14 yrs    | 752.9           | 260.9     | 112.1   |          |                |                        | 11.1     |            | 18.0           |      |           | 350.8 |  |
| <b>Drainage &amp; Shoulder Maintenance:</b> |                                 |  |                       |           | <b>699.1</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| DSM-1                                       | Routine shoulder maintenance    | Ditch Cleaning                         | 25 crew days per year |           | 125.6           | 8.1       | 117.5   |          |                |                        |          |            |                |      |           |       |  |
| DSM-2                                       | Routine shoulder maintenance    | Shoulder Maintenance                   | 35                    | 12 yrs    | 573.6           | 44.1      | 84.9    | 257.9    |                |                        | 186.6    |            |                |      |           |       |  |
| <b>Vegetation Control:</b>                  |                                 |  |                       |           | <b>345.2</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| VC-1  | Vegetation removal and control  | Fire Suppression/Brushing/Tree Removal | 65                    | 9 yrs     | 196.2           | 40.6      | 72.7    | 82.9     |                |                        |          |            |                |      |           |       |  |
| VC-2  | Vegetation removal and control  | Shoulder Mowing                        | 20                    | 20 yrs    | 92.9            | 6.0       | 87.0    |          |                |                        |          |            |                |      |           |       |  |
| VC-3  | Vegetation removal and control  | Roadside Spraying                      | 353 mi 2x             | annual    | 56.1            | 3.6       | 52.5    |          |                |                        |          |            |                |      |           |       |  |
| <b>General Maintenance:</b>                 |                                 |  |                       |           | <b>3460.2</b>   |           |         |          |                |                        |          |            |                |      |           |       |  |
| SR-1  | Snow Removal and Ice Control    | Snow Removal - Eastern Co. (contract)  |                       | annual    | 323.6           | 16.7      | 178.3   |          |                |                        | 54.8     |            | 73.8           |      |           |       |  |
| SR-2  | Snow Removal and Ice Control    | Snow Removal - Western Co.             |                       | annual    | 372.4           | 19.3      | 265.1   | 88.0     |                |                        |          |            |                |      |           |       |  |
| SR-3  | Snow Removal and Ice Control    | Ice Control - Western Co.              |                       | annual    | 202.6           | 52.0      | 102.3   |          |                |                        |          |            | 48.3           |      |           |       |  |
| SD-1  | Storm Damage                    | Storm Damage Response and Repairs      |                       | annual    | 109.5           | 5.7       | 61.9    |          |                |                        | 42.0     |            |                |      |           |       |  |
| BCM-1                                       | Bridge and Culvert Maintenance  | Minor Repair, Replace, Maintain        |                       | annual    | 109.5           | 5.7       | 3.9     | 100.0    |                |                        |          |            |                |      |           |       |  |
| RM-1  | Routine Maintenance             | Pavement Repairs                       | 413                   | annual    | 383.3           | 19.8      | 106.4   | 257.1    |                |                        |          |            |                |      |           |       |  |
| RM-2  | Routine Maintenance             | Dirt and Gravel Road Maintenance       | 148                   | annual    | 339.5           | 17.6      | 11.9    | 310.0    |                |                        |          |            |                |      |           |       |  |
| RM-3  | Routine Maintenance             | Signing and Striping                   | 561                   | annual    | 273.8           | 14.2      | 9.6     | 250.0    |                |                        |          |            |                |      |           |       |  |
| RM-4  | Routine Maintenance             | Miscellaneous                          | 580                   | annual    | 873.4           | 136.3     | 282.6   | 390.4    |                |                        |          |            | 64.1           |      |           |       |  |
| RM-5  | Routine Maintenance             | CSA/PRD Maintenance                    |                       | annual    | 472.7           | 22.7      |         |          |                |                        | 450.0    |            |                |      |           |       |  |
| <b>Equipment Replacement Program:</b>       |                                 |  |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| ERP-1                                       | Equipment Replacement           |  |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| <b>Maintenance Special Projects:</b>        |                                 |  |                       |           | <b>920.0</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| MSP-1                                       | Striping Contract 2016 and 2017 | Annual Striping Contract               |                       |           | 290.0           | 140.6     | 116.1   | 33.3     |                |                        |          |            |                |      |           |       |  |
| MSP-2                                       | Overlay Contract 2016           | Annual Overlay Contract                |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| MSP-4                                       | Chip Seal 2016                  | Annual Chip Seal                       |                       |           | 630.0           | 381.8     | 18.4    | 70.3     |                |                        | 159.5    |            |                |      |           |       |  |

| <b>Summary</b>                          |  |  |  |  |         |        |        |        |       |       |        |       |        |        |        |
|---|--|--|--|--|---------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|
| Projected Available Revenue             |  |  |  |  | 18988.9 | 3195.5 | 1683.0 | 3339.8 | 406.7 | 454.0 | 2104.0 | 204.2 | 2777.1 | 2404.2 | 2420.2 |
| Maintenance Expenditures 16/17          |  |  |  |  | 6177.4  | 1195.5 | 1683.0 | 1839.8 |       | 454.0 | 450.0  | 204.2 |        | 350.8  |        |
| Revenue available for CIP Capital Impr. |  |  |  |  | 12811.5 | 2000.0 |        | 1500.0 | 406.7 |       | 1654.0 |       | 2777.1 | 2053.4 | 2420.2 |

**Nevada County Department of Public Works  
Capital Improvement Plan Annual Update  
Fiscal Year 2016/2017**

FISCAL YEAR 2016/2017

|                                    |                            |                         |        |       |        |        |        |        |
|------------------------------------|----------------------------|-------------------------|--------|-------|--------|--------|--------|--------|
|                                    | <b>Discretionary Funds</b> | <b>Restricted Funds</b> |        |       |        |        |        |        |
| Bal. Available for Capital Improv. | 12811.5                    | 2000.0                  | 1500.0 | 406.7 | 1654.0 | 2777.1 | 2053.4 | 2420.2 |

| No.                                   | Project Location                      | Project Description        | PROJECT BUDGETS |        |       |        | Const. YR | Prior FYs | FY 16/17 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP   | Dev. Fees | Other |
|---------------------------------------|---------------------------------------|----------------------------|-----------------|--------|-------|--------|-----------|-----------|----------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|--------|-----------|-------|
|                                       |                                       |                            | PE              | CONST  | CE    | TOTAL  |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| (x1000)                               |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| <b>Bridge Projects:</b>               |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| B 2-03                                | Hirschdale Bridges - River & RR       | Seismic Retrofit           | 1641.1          | 3310.0 | 500.0 | 5451.1 | 2016      | 5451.1    |          |           |         |          |                |                        |          |            |                |        |           |       |
| B 2-07                                | Maybert Bridge                        | Replacement                | 474.6           | 825.0  | 120.0 | 1419.6 | 2016      | 1419.6    |          |           |         |          |                |                        |          |            |                |        |           |       |
| B 1-11                                | Retrac Road Bridge                    | Replacement                | 530.9           | 1351.2 | 190.2 | 2072.3 | 16 & 17   | 530.9     | 1541.3   |           |         |          | 20.0           |                        |          |            |                | 1521.3 |           |       |
| B 1-14                                | Soda Springs @ Donner Pass Bridge     | Replacement                | 345.0           | 1463.0 | 175.0 | 1983.0 | 2018      | 315.0     | 70.0     |           |         |          | 25.7           |                        |          |            |                | 44.3   |           |       |
| B 2-14                                | Soda Springs @ S. Yuba                | Replacement                | 385.0           | 1000.0 | 110.0 | 1495.0 | 2018      | 220.0     | 105.0    |           |         |          | 10.0           |                        |          |            |                | 95.0   |           |       |
| B 3-14                                | Purdon @ Shady Creek                  | Replacement                | 412.0           | 1675.0 | 221.0 | 2308.0 | 2019      | 352.0     | 60.0     |           |         |          | 10.0           |                        |          |            |                | 50.0   |           |       |
| B 4-14                                | McCourtney @ Rock Creek               | Replacement                | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 350.0     | 60.0     |           |         |          | 10.0           |                        |          |            |                | 50.0   |           |       |
| B 5-14                                | Garden Bar @ Little Wolf Creek        | Replacement                | 330.0           | 900.0  | 120.0 | 1350.0 | 2017      | 270.0     | 60.0     |           |         |          | 10.0           |                        |          |            |                | 50.0   |           |       |
| B 6-14                                | Garden Bar @ Little Wolf Creek II     | Replacement                | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 350.0     | 60.0     |           |         |          | 10.0           |                        |          |            |                | 50.0   |           |       |
| B 7-14                                | N. Bloomfield @ S. Yuba               | TBD                        | 220.0           |        |       | 220.0  | TBD       | 170.0     | 50.0     |           |         |          | 50.0           |                        |          |            |                |        |           |       |
| B 8-14                                | Dog Bar @ Bear River                  | TBD                        | 200.0           | 300.0  | 80.2  | 580.2  | TBD       | 200.0     | 380.2    |           |         |          | 25.0           |                        |          |            |                | 355.2  |           |       |
| B 1-15                                | Penn Valley Bridge Widening           | Rehabilitation             | 380.0           | 1079.3 | 129.5 | 1588.8 | TBD       | 30.0      | 80.0     |           |         |          | 20.0           |                        |          |            |                | 60.0   |           |       |
| B 2-15                                | McCourtney @ Lime Kiln Bridge         | Rehabilitation             | 385.0           | 1000.0 | 110.0 | 1495.0 | TBD       | 30.0      | 85.0     |           |         |          | 20.0           |                        |          |            |                | 65.0   |           |       |
| <b>Safety Projects:</b>               |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| SA 1-12                               | Newtown CMAQ                          | Class II/III Bicycle Lanes | 800.0           | 800.0  | 80.0  | 1680.0 | 2016      | 1580.0    | 100.0    |           |         |          | 100.0          |                        |          |            |                |        |           |       |
| SA 1-15                               | HSIP Cycle 7 Projects                 | TBD                        | 95.0            | 375.0  | 50.0  | 520.0  | 2017      | 45.0      | 75.0     |           |         |          | 40.0           |                        |          |            |                | 35.0   |           |       |
| <b>Shoulder Improvement Projects:</b> |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| SH 1-16                               | Nevada City Sidewalk Extension (CMAQ) | Sidewalk Construction      | 79.8            | 359.0  | 62.4  | 501.2  | 2016      | 84.8      | 416.4    |           |         |          | 15.0           |                        |          |            |                | 401.4  |           |       |
| <b>Maintenance Projects:</b>          |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| MA 1-12                               | Donner Pass Road Rehabilitation       | Reconstruct Roadway        | 618.7           |        |       | 618.7  | TBD       | 420.0     | 41.0     |           |         |          | 41.0           |                        |          |            |                |        |           |       |
| <b>Development Fee Projects:</b>      |                                       |                            |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |       |
| DF 1-02                               | Combie Corridor Improvements          | Phased Widening            | 514.5           | 1273.5 | 142.7 | 1930.7 | TBD       | 1930.7    |          |           |         |          |                |                        |          |            |                |        |           |       |

|                             |         |        |  |        |       |  |        |        |        |        |
|-----------------------------|---------|--------|--|--------|-------|--|--------|--------|--------|--------|
| <b>Summary</b>              |         |        |  |        |       |  |        |        |        |        |
| Projected Available Revenue | 12811.5 | 2000.0 |  | 1500.0 | 406.7 |  | 1654.0 | 2777.1 | 2053.4 | 2420.2 |
| Project encumbrances        | 3183.8  |        |  |        | 406.7 |  |        | 2777.1 |        |        |
| Available Funds             | 9627.6  | 2000.0 |  | 1500.0 |       |  | 1654.0 |        | 2053.4 | 2420.2 |



**Nevada County Department of Public Works  
Maintenance Plan - Funding Commitments  
Fiscal Year 2017/2018**

|                                      | <i>Discretionary Funds</i> |        |        |        |       |       |        | <i>Restricted Funds</i> |        |        |        |      |  |
|--------------------------------------|----------------------------|--------|--------|--------|-------|-------|--------|-------------------------|--------|--------|--------|------|--|
| Balance Forward                      | 9627.6                     | 2000.0 |        | 1500.0 |       |       | 1654.0 |                         |        | 2053.4 | 2420.2 |      |  |
| Projected 17/18 Revenue              | 12198.3                    | 2588.4 | 1716.7 | 1804.1 | 386.7 | 254.0 | 485.5  | 26.2                    | 4318.0 | 525.0  | 65.0   | 28.8 |  |
| Available Revenue                    | 21826.0                    | 4588.4 | 1716.7 | 3304.1 | 386.7 | 254.0 | 2139.5 | 26.2                    | 4318.0 | 2578.4 | 2485.2 | 28.8 |  |
| Admin/Eng/Maint Support Expenditures | 1804.8                     | 1740.1 |        |        |       |       | 33.9   |                         |        |        | 2.0    | 28.8 |  |
| Projected Available Revenue          | 20021.1                    | 2848.3 | 1716.7 | 3304.1 | 386.7 | 254.0 | 2105.6 | 26.2                    | 4318.0 | 2578.4 | 2483.2 |      |  |

|   |                                 |  | Program Strategies    |                |           | (x1000)         |           |         |          |                |                        |          |            |                |       |           |       |  |
|---|---------------------------------|--|-----------------------|----------------|-----------|-----------------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|-------|-----------|-------|--|
| No.   | Maintenance Activity            |  | Miles/Yr              | Cycle in Years | Annual \$ | Total Annual \$ | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP  | Dev. Fees | Other |  |
| <b>Roadway Preservation:</b>                |                                 |  |                       |                |           | <b>761.4</b>    |           |         |          |                |                        |          |            |                |       |           |       |  |
| RP-1  | Overlays - Preparation          | Road Preparation for Overlay Contract  | 10                    | 45 yrs         |           |                 |           |         |          |                |                        |          |            |                |       |           |       |  |
| RP-2  | Chipseals - Preparation         | Prepare Roadway/Shoulders, Operations  | 20                    | 14 yrs         | 761.4     |                 | 163.6     |         | 122.4    |                | 25.4                   |          | 26.2       |                | 423.8 |           |       |  |
| <b>Drainage &amp; Shoulder Maintenance:</b> |                                 |  |                       |                |           | <b>700.8</b>    |           |         |          |                |                        |          |            |                |       |           |       |  |
| DSM-1                                       | Routine shoulder maintenance    | Ditch Cleaning                         | 25 crew days per year |                | 127.9     |                 | 8.1       | 119.8   |          |                |                        |          |            |                |       |           |       |  |
| DSM-2                                       | Routine shoulder maintenance    | Shoulder Maintenance                   | 35                    | 12 yrs         | 572.8     |                 | 121.9     | 121.5   | 156.1    |                |                        |          |            |                | 173.3 |           |       |  |
| <b>Vegetation Control:</b>                  |                                 |  |                       |                |           | <b>351.7</b>    |           |         |          |                |                        |          |            |                |       |           |       |  |
| VC-1  | Vegetation removal and control  | Fire Suppression/Brushing/Tree Removal | 65                    | 9 yrs          | 199.9     |                 | 12.6      | 142.4   | 36.1     |                | 8.8                    |          |            |                |       |           |       |  |
| VC-2  | Vegetation removal and control  | Shoulder Mowing                        | 20                    | 20 yrs         | 94.7      |                 | 6.0       | 88.7    |          |                |                        |          |            |                |       |           |       |  |
| VC-3  | Vegetation removal and control  | Roadside Spraying                      | 353 mi 2x             | annual         | 57.1      |                 | 3.6       | 53.5    |          |                |                        |          |            |                |       |           |       |  |
| <b>General Maintenance:</b>                 |                                 |  |                       |                |           | <b>3511.8</b>   |           |         |          |                |                        |          |            |                |       |           |       |  |
| SR-1  | Snow Removal and Ice Control    | Snow Removal - Eastern Co. (contract)  |                       | annual         | 335.1     |                 | 102.7     | 232.4   |          |                |                        |          |            |                |       |           |       |  |
| SR-2  | Snow Removal and Ice Control    | Snow Removal - Western Co.             |                       | annual         | 378.0     |                 | 163.4     | 94.7    |          |                | 119.9                  |          |            |                |       |           |       |  |
| SR-3  | Snow Removal and Ice Control    | Ice Control - Western Co.              |                       | annual         | 205.7     |                 | 10.5      | 105.4   | 89.8     |                |                        |          |            |                |       |           |       |  |
| SD-1  | Storm Damage                    | Storm Damage Response and Repairs      |                       | annual         | 111.2     |                 | 5.7       | 5.5     |          |                | 100.0                  |          |            |                |       |           |       |  |
| BCM-1                                       | Bridge and Culvert Maintenance  | Minor Repair, Replace, Maintain        |                       | annual         | 111.2     |                 | 5.7       | 5.5     | 100.0    |                |                        |          |            |                |       |           |       |  |
| RM-1  | Routine Maintenance             | Pavement Repairs                       | 413                   | annual         | 389.1     |                 | 19.8      | 19.3    | 350.0    |                |                        |          |            |                |       |           |       |  |
| RM-2  | Routine Maintenance             | Dirt and Gravel Road Maintenance       | 148                   | annual         | 344.6     |                 | 17.6      | 17.1    | 310.0    |                |                        |          |            |                |       |           |       |  |
| RM-3  | Routine Maintenance             | Signing and Striping                   | 561                   | annual         | 277.9     |                 | 14.2      | 13.8    | 250.0    |                |                        |          |            |                |       |           |       |  |
| RM-4  | Routine Maintenance             | Miscellaneous                          | 580                   | annual         | 886.5     |                 | 111.0     | 385.9   | 389.6    |                |                        |          |            |                |       |           |       |  |
| RM-5  | Routine Maintenance             | CSA/PRD Maintenance                    |                       | annual         | 472.7     |                 | 22.7      |         |          |                | 450.0                  |          |            |                |       |           |       |  |
| <b>Equipment Replacement Program:</b>       |                                 |  |                       |                |           |                 |           |         |          |                |                        |          |            |                |       |           |       |  |
| ERP-1                                       | Equipment Replacement           |  |                       |                |           |                 |           |         |          |                |                        |          |            |                |       |           |       |  |
| <b>Maintenance Special Projects:</b>        |                                 |  |                       |                |           | <b>920.0</b>    |           |         |          |                |                        |          |            |                |       |           |       |  |
| MSP-1                                       | Striping Contract 2017 and 2018 | Annual Striping Contract               |                       |                | 290.0     |                 | 59.4      | 230.6   |          |                |                        |          |            |                |       |           |       |  |
| MSP-2                                       | Overlay Contract 2017           | Annual Overlay Contract                |                       |                |           |                 |           |         |          |                |                        |          |            |                |       |           |       |  |
| MSP-4                                       | Chip Seal 2017                  | Annual Chip Seal                       |                       |                | 630.0     |                 |           | 80.8    |          |                |                        |          |            |                | 549.2 |           |       |  |

| <b>Summary</b>                          |  |  |  |  |         |        |        |        |       |       |        |      |        |        |        |  |  |
|---|--|--|--|--|---------|--------|--------|--------|-------|-------|--------|------|--------|--------|--------|--|--|
| Projected Available Revenue             |  |  |  |  | 20021.1 | 2848.3 | 1716.7 | 3304.1 | 386.7 | 254.0 | 2105.6 | 26.2 | 4318.0 | 2578.4 | 2483.2 |  |  |
| Maintenance Expenditures 17/18          |  |  |  |  | 6245.6  | 848.3  | 1716.7 | 1804.1 |       | 254.0 | 450.0  | 26.2 |        | 1146.4 |        |  |  |
| Revenue available for CIP Capital Impr. |  |  |  |  | 13775.5 | 2000.0 |        | 1500.0 | 386.7 |       | 1655.6 |      | 4318.0 | 1432.0 | 2483.2 |  |  |

**Nevada County Department of Public Works  
Capital Improvement Plan Annual Update  
Fiscal Year 2017/2018**

FISCAL YEAR 2017/2018

|   |                |               |               |              |               |               |               |               |
|---|----------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|
| <b>Bal. Available for Capital Improv.</b> | <b>13775.5</b> | <b>2000.0</b> | <b>1500.0</b> | <b>386.7</b> | <b>1655.6</b> | <b>4318.0</b> | <b>1432.0</b> | <b>2483.2</b> |
|---|----------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|

| No.                              | Project Location                  | Project Description | PROJECT BUDGETS |        |       |        | Const. YR | Prior FYs | FY 17/18 | (x1000)   |         |          |                |                        |          |            |                |        |           |        |
|----------------------------------|-----------------------------------|---------------------|-----------------|--------|-------|--------|-----------|-----------|----------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|--------|-----------|--------|
|                                  |                                   |                     | PE              | CONST  | CE    | TOTAL  |           |           |          | Road Fund | Mass. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP   | Dev. Fees | Other  |
|                                  |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| <b>Bridge Projects:</b>          |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| B 1-11                           | Retrac Road Bridge                | Replacement         | 530.9           | 1351.2 | 190.2 | 2072.3 | 16 & 17   | 2072.3    |          |           |         |          |                |                        |          |            |                |        |           |        |
| B 1-14                           | Soda Springs @ Donner Pass Bridge | Replacement         | 345.0           | 1463.0 | 175.0 | 1983.0 | 2018      | 385.0     | 47.9     |           |         |          | 47.9           |                        |          |            |                |        |           |        |
| B 2-14                           | Soda Springs @ S. Yuba            | Replacement         | 385.0           | 1000.0 | 110.0 | 1495.0 | 2018      | 325.0     | 60.0     |           |         |          | 10.0           |                        |          |            | 50.0           |        |           |        |
| B 3-14                           | Purdon @ Shady Creek              | Replacement         | 412.0           | 1675.0 | 221.0 | 2308.0 | 2019      | 412.0     |          |           |         |          |                |                        |          |            |                |        |           |        |
| B 4-14                           | McCourtney @ Rock Creek           | Replacement         | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 410.0     | 1364.0   |           |         |          | 20.0           |                        |          |            |                |        |           | 1344.0 |
| B 5-14                           | Garden Bar @ Little Wolf Creek    | Replacement         | 330.0           | 900.0  | 120.0 | 1350.0 | 2017      | 330.0     | 1020.0   |           |         |          | 20.0           |                        |          |            |                |        |           | 1000.0 |
| B 6-14                           | Garden Bar @ Little Wolf Creek II | Replacement         | 410.0           | 1200.0 | 164.0 | 1774.0 | 2017      | 410.0     | 1364.0   |           |         |          | 20.0           |                        |          |            |                |        |           | 1344.0 |
| B 7-14                           | N. Bloomfield @ S. Yuba           | TBD                 | 220.0           |        |       | 220.0  | TBD       | 220.0     |          |           |         |          |                |                        |          |            |                |        |           |        |
| B 1-15                           | Penn Valley Bridge Widening       | Rehabilitation      | 380.0           | 1079.3 | 129.5 | 1588.8 | TBD       | 110.0     | 156.1    |           |         |          | 41.1           |                        |          |            |                |        |           | 115.0  |
| B 2-15                           | McCourtney @ Lime Kiln Bridge     | Rehabilitation      | 385             | 1000   | 110   | 1495.0 | TBD       | 115.0     | 135.0    |           |         |          | 20.0           |                        |          |            |                |        |           | 115.0  |
| <b>Safety Projects:</b>          |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| SA 1-15                          | HSIP Cycle 7 Projects             | TBD                 | 95              | 375    | 50    | 520.0  | 2017      | 120.0     | 400.0    |           |         |          | 50.0           |                        |          |            |                |        |           | 350.0  |
| <b>Maintenance Projects:</b>     |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| MA 1-12                          | Donner Pass Road Rehabilitation   | Reconstruct Roadway | 618.7           |        |       | 618.7  | TBD       | 460.9     | 157.8    |           |         |          | 157.8          |                        |          |            |                |        |           |        |
| <b>Development Fee Projects:</b> |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| DF 1-02                          | Combie Corridor Improvements      | Phased Widening     | 514.5           | 1273.5 | 142.7 | 1930.7 | TBD       | 1930.7    |          |           |         |          |                |                        |          |            |                |        |           |        |
| <b>Summary</b>                   |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |        |           |        |
| Projected Available Revenue      |                                   |                     |                 |        |       |        |           |           | 13775.5  | 2000.0    |         |          | 1500.0         | 386.7                  |          | 1655.6     |                | 4318.0 | 1432.0    | 2483.2 |
| Project encumbrances             |                                   |                     |                 |        |       |        |           |           | 4704.7   |           |         |          |                | 386.7                  |          |            |                | 4318.0 |           |        |
| Available Funds                  |                                   |                     |                 |        |       |        |           |           | 9070.8   | 2000.0    |         |          | 1500.0         |                        | 1655.6   |            |                |        | 1432.0    | 2483.2 |



**Nevada County Department of Public Works  
Maintenance Plan - Funding Commitments  
Fiscal Year 2018/2019**

|                                      |         | <i>Discretionary Funds</i> |        |        |       |        | <i>Restricted Funds</i> |      |        |        |        |      |
|--------------------------------------|---------|----------------------------|--------|--------|-------|--------|-------------------------|------|--------|--------|--------|------|
| Balance Forward                      | 9070.8  | 2000.0                     | 1500.0 |        |       | 1655.6 |                         |      | 1432.0 | 2483.2 |        |      |
| Projected 18/19 Revenue              | 14688.5 | 2588.4                     | 1751.0 | 1840.1 | 386.7 | 254.0  | 485.5                   | 26.2 | 6737.2 | 525.0  | 65.0   | 29.4 |
| Available Revenue                    | 23759.3 | 4588.4                     | 1751.0 | 3340.1 | 386.7 | 254.0  | 2141.1                  | 26.2 | 6737.2 | 1957.0 | 2548.2 | 29.4 |
| Admin/Eng/Maint Support Expenditures | 1842.0  | 1776.7                     |        |        |       |        | 33.9                    |      |        |        | 2.0    | 29.4 |
| Projected Available Revenue          | 21917.3 | 2811.8                     | 1751.0 | 3340.1 | 386.7 | 254.0  | 2107.2                  | 26.2 | 6737.2 | 1957.0 | 2546.2 |      |

| No.   | Maintenance Activity            | Program Strategies                     |                       |           | Total Annual \$ | (x1000)   |         |          |                |                        |          |            |                |      |           |       |  |
|---|---------------------------------|--|-----------------------|-----------|-----------------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|-------|--|
|   |                                 | Miles/Yr                               | Cycle in Years        | Annual \$ |                 | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other |  |
| <b>Roadway Preservation:</b>                |                                 |  |                       |           | <b>775.5</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| RP-1  | Overlays - Preparation          | Road Preparation for Overlay Contract  | 10                    | 45 yrs    |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| RP-2  | Chipseals - Preparation         | Prepare Roadway/Shoulders, Operations  | 20                    | 14 yrs    | 775.5           | 167.0     |         | 122.4    |                |                        | 25.4     |            | 26.2           |      |           | 434.5 |  |
| <b>Drainage &amp; Shoulder Maintenance:</b> |                                 |  |                       |           | <b>700.8</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| DSM-1                                       | Routine shoulder maintenance    | Ditch Cleaning                         | 25 crew days per year |           | 127.9           | 8.1       | 119.8   |          |                |                        |          |            |                |      |           |       |  |
| DSM-2                                       | Routine shoulder maintenance    | Shoulder Maintenance                   | 35                    | 12 yrs    | 572.8           | 117.8     | 121.5   | 156.3    |                |                        |          |            |                |      |           | 177.2 |  |
| <b>Vegetation Control:</b>                  |                                 |  |                       |           | <b>351.7</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| VC-1  | Vegetation removal and control  | Fire Suppression/Brushing/Tree Removal | 65                    | 9 yrs     | 199.9           | 12.6      | 142.4   | 36.1     |                | 8.8                    |          |            |                |      |           |       |  |
| VC-2  | Vegetation removal and control  | Shoulder Mowing                        | 20                    | 20 yrs    | 94.7            | 6.0       | 88.7    |          |                |                        |          |            |                |      |           |       |  |
| VC-3  | Vegetation removal and control  | Roadside Spraying                      | 353 mi 2x             | annual    | 57.1            | 3.6       | 53.5    |          |                |                        |          |            |                |      |           |       |  |
| <b>General Maintenance:</b>                 |                                 |  |                       |           | <b>3511.8</b>   |           |         |          |                |                        |          |            |                |      |           |       |  |
| SR-1  | Snow Removal and Ice Control    | Snow Removal - Eastern Co. (contract)  |                       | annual    | 335.1           | 102.7     | 232.4   |          |                |                        |          |            |                |      |           |       |  |
| SR-2  | Snow Removal and Ice Control    | Snow Removal - Western Co.             |                       | annual    | 378.0           | 19.3      | 94.7    | 144.1    |                | 119.9                  |          |            |                |      |           |       |  |
| SR-3  | Snow Removal and Ice Control    | Ice Control - Western Co.              |                       | annual    | 205.7           | 10.5      | 105.4   | 89.8     |                |                        |          |            |                |      |           |       |  |
| SD-1  | Storm Damage                    | Storm Damage Response and Repairs      |                       | annual    | 111.2           | 5.7       | 5.5     |          |                | 100.0                  |          |            |                |      |           |       |  |
| BCM-1                                       | Bridge and Culvert Maintenance  | Minor Repair, Replace, Maintain        |                       | annual    | 111.2           | 105.7     | 5.5     |          |                |                        |          |            |                |      |           |       |  |
| RM-1  | Routine Maintenance             | Pavement Repairs                       | 413                   | annual    | 389.1           | 19.8      | 19.3    | 350.0    |                |                        |          |            |                |      |           |       |  |
| RM-2  | Routine Maintenance             | Dirt and Gravel Road Maintenance       | 148                   | annual    | 344.6           | 17.6      | 17.1    | 310.0    |                |                        |          |            |                |      |           |       |  |
| RM-3  | Routine Maintenance             | Signing and Striping                   | 561                   | annual    | 277.9           | 14.2      | 13.8    | 250.0    |                |                        |          |            |                |      |           |       |  |
| RM-4  | Routine Maintenance             | Miscellaneous                          | 580                   | annual    | 886.5           | 119.2     | 385.9   | 381.4    |                |                        |          |            |                |      |           |       |  |
| RM-5  | Routine Maintenance             | CSA/PRD Maintenance                    |                       | annual    | 472.7           | 22.7      |         |          |                | 450.0                  |          |            |                |      |           |       |  |
| <b>Equipment Replacement Program:</b>       |                                 |  |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| ERP-1                                       | Equipment Replacement           |  |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| <b>Maintenance Special Projects:</b>        |                                 |  |                       |           | <b>920.0</b>    |           |         |          |                |                        |          |            |                |      |           |       |  |
| MSP-1                                       | Striping Contract 2017 and 2018 | Annual Striping Contract               |                       |           | 290.0           | 59.4      | 230.6   |          |                |                        |          |            |                |      |           |       |  |
| MSP-2                                       | Overlay Contract 2017           | Annual Overlay Contract                |                       |           |                 |           |         |          |                |                        |          |            |                |      |           |       |  |
| MSP-4                                       | Chip Seal 2017                  | Annual Chip Seal                       |                       |           | 630.0           |           | 115.1   |          |                |                        |          |            |                |      |           | 514.9 |  |

| <b>Summary</b>                          |  |  |  |  |         |        |        |        |       |       |        |      |        |        |        |
|---|--|--|--|--|---------|--------|--------|--------|-------|-------|--------|------|--------|--------|--------|
| Projected Available Revenue             |  |  |  |  | 21917.3 | 2811.8 | 1751.0 | 3340.1 | 386.7 | 254.0 | 2107.2 | 26.2 | 6737.2 | 1957.0 | 2546.2 |
| Maintenance Expenditures 18/19          |  |  |  |  | 6259.7  | 811.8  | 1751.0 | 1840.1 |       | 254.0 | 450.0  | 26.2 |        | 1126.7 |        |
| Revenue available for CIP Capital Impr. |  |  |  |  | 15657.6 | 2000.0 |        | 1500.0 | 386.7 |       | 1657.2 |      | 6737.2 | 830.4  | 2546.2 |

**Nevada County Department of Public Works  
Capital Improvement Plan Annual Update  
Fiscal Year 2018/2019**

FISCAL YEAR 2018/2019

|                                    |                            |                         |
|------------------------------------|----------------------------|-------------------------|
|                                    | <b>Discretionary Funds</b> | <b>Restricted Funds</b> |
| Bal. Available for Capital Improv. | 15657.6                    | 2000.0                  |
|                                    | 1500.0                     | 386.7                   |
|                                    | 1657.2                     | 6737.2                  |
|                                    |                            | 830.4                   |
|                                    |                            | 2546.2                  |

| No.                              | Project Location                  | Project Description | PROJECT BUDGETS |        |       |        | Const. YR | Prior FYs | FY 18/19 | (x1000)   |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
|----------------------------------|-----------------------------------|---------------------|-----------------|--------|-------|--------|-----------|-----------|----------|-----------|---------|----------|----------------|------------------------|----------|------------|----------------|------|-----------|-------|--|--|--|--|--|--|--|--------|
|                                  |                                   |                     | PE              | CONST  | CE    | TOTAL  |           |           |          | Road Fund | Meas. F | New HUTA | State Exchange | Fed Forest/ RF Support | CSA/ PRD | Trust Fund | Federal Grants | RSTP | Dev. Fees | Other |  |  |  |  |  |  |  |        |
| <b>Bridge Projects:</b>          |                                   |                     | (x1000)         |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
| B 1-14                           | Soda Springs @ Donner Pass Bridge | Replacement         | 345.0           | 1463.0 | 175.0 | 1983.0 | 2018      | 432.9     | 1550.1   |           |         |          | 100.0          |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
| B 2-14                           | Soda Springs @ S. Yuba            | Replacement         | 385.0           | 1000.0 | 110.0 | 1495.0 | 2018      | 385.0     | 1110.0   |           |         |          | 10.0           |                        |          |            |                |      |           |       |  |  |  |  |  |  |  | 1450.1 |
| B 3-14                           | Purdon @ Shady Creek              | Replacement         | 412.0           | 1675.0 | 221.0 | 2308.0 | 2019      | 412.0     | 1896.0   |           |         |          | 20.0           |                        |          |            |                |      |           |       |  |  |  |  |  |  |  | 1100.0 |
| B 7-14                           | N. Bloomfield @ S. Yuba           | TBD                 | 220.0           |        |       | 220.0  | TBD       | 220.0     |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  | 1876.0 |
| B 1-15                           | Penn Valley Bridge Widening       | Rehabilitation      | 380.0           | 1079.3 | 129.5 | 1588.8 | TBD       | 266.1     | 1322.7   |           |         |          | 246.7          |                        |          |            |                |      |           |       |  |  |  |  |  |  |  | 1076.0 |
| B 2-15                           | McCourtney @ Lime Kiln Bridge     | Rehabilitation      | 385.0           | 1000.0 | 110.0 | 1495.0 | TBD       | 250.0     | 1245.0   |           |         |          | 10.0           |                        |          |            |                |      |           |       |  |  |  |  |  |  |  | 1235.0 |
| <b>Maintenance Projects:</b>     |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
| MA 1-12                          | Donner Pass Road Rehabilitation   | Reconstruct Roadway | 618.7           |        |       | 618.7  | TBD       | 618.7     |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
| <b>Development Fee Projects:</b> |                                   |                     |                 |        |       |        |           |           |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |
| DF 1-02                          | Comble Corridor Improvements      | Phased Widening     | 514.5           | 1273.5 | 142.7 | 1930.7 | TBD       | 1930.7    |          |           |         |          |                |                        |          |            |                |      |           |       |  |  |  |  |  |  |  |        |

|                             |  |  |  |  |  |  |  |         |        |  |  |        |       |  |        |  |        |       |        |  |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|---------|--------|--|--|--------|-------|--|--------|--|--------|-------|--------|--|--|--|--|--|--|--|--|--|
| <b>Summary</b>              |  |  |  |  |  |  |  |         |        |  |  |        |       |  |        |  |        |       |        |  |  |  |  |  |  |  |  |  |
| Projected Available Revenue |  |  |  |  |  |  |  | 15657.6 | 2000.0 |  |  | 1500.0 | 386.7 |  | 1657.2 |  | 6737.2 | 830.4 | 2546.2 |  |  |  |  |  |  |  |  |  |
| Project encumbrances        |  |  |  |  |  |  |  | 7123.9  |        |  |  |        | 386.7 |  |        |  | 6737.2 |       |        |  |  |  |  |  |  |  |  |  |
| Available Funds             |  |  |  |  |  |  |  | 8533.8  | 2000.0 |  |  | 1500.0 |       |  | 1657.2 |  |        |       |        |  |  |  |  |  |  |  |  |  |