



Date: May 13, 2025

Honorable Mayor and Council Members:

Author and title: Riley Powers, Assistant Engineer

Title: **2025 Paving and Drainage Project (C2502), 2025 Trail Pavement Maintenance Project (C2506), 2025 Recessed Striping Project (C2203), and DOWL Inspection Services – Contract Award**

Jen Callaway, Town Manager

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**Recommended Action:** Council to:

1. Award the 2025 Paving and Drainage Construction Contract, which includes the 2025 Paving and Drainage Project (C2502), 2025 Trail Pavement Maintenance Project (C2506) and 2025 Recessed Striping Project (C2203), to Sierra Nevada Construction, Inc. in the amount of \$7,567,007.
2. Authorize a contingency amount of \$756,701 (10%) for the Sierra Nevada Construction, Inc. contract for a total authorized contract amount of \$8,323,708.
3. Award the Inspection Services Contract to DOWL in the amount of \$420,760.
4. Authorize a contingency amount of \$42,076 (10%) for the DOWL Inspection Services Contract for a total project expenditure amount of \$462,836.
5. Authorize the Town Engineer to approve contract change orders or changes to unit quantities within the approved contingency amount.
6. Amend the FY 25/26 budgets for CIPs C2502, C2506, and C2203 as outlined in **Tables 2, 3, and 4** of this staff report.

**Discussion:**

The annual 2025 Paving and Drainage Project was modified this year to include all three CIP projects in one construction contract: 2025 Paving and Drainage (C2502); 2025 Trail Pavement Maintenance Project (C2506), and 2025 Recessed Striping Project (C2203). The projects were combined this year in an effort to reduce contractor conflicts between the project scheduling and to improve efficiency by administering only one construction contract and one inspection contract. The proposed improvement areas for the construction contract are summarized below and depicted in the maps in **Attachment A**.

The **2025 Paving and Drainage Project, C2502**, proposes to pave High Street, Alder Drive, Beacon Road, Levon Avenue, Spring Lane, Tahoe Drive, Vista Avenue, Sierra Avenue, Lake Avenue, Pine Avenue, Fairway Drive, Estates Drive, Martis Drive, Reynold Way, Stewart Court, Ranch Way, Riverview Drive, Rosa Court, Telemark Place, Gyrfalcon Street, Peregrine Drive, Ramshorn Street, Innsbruck Ave, Sierra Glen Way, and portions of West River Street and Schussing Way which totals approximately 10 miles of roadway paving. Note that per an agreement with the Tahoe Forest Hospital District, they are responsible for pavement maintenance activities on Pine Avenue, Levon Avenue, Tahoe Drive, and Spring Lane. Therefore, the cost of the work on these roads will be reimbursed by the Hospital District, which is estimated to be \$220,000. Similarly, Placer County will reimburse the Town for the portion of the West River Street paving work that is located in Placer County (estimated to be \$80,000).

C2502 will also include various drainage projects as well as TV (i.e., video) inspection services for culverts located under roadways proposed to be included in the 2026 Paving and Drainage Project. The purpose of these inspections is to determine the remaining useful life of the culverts and determine if they should be replaced before the 2026 paving project. Funding for the road maintenance work, roadway drainage projects, and TV inspection services will be funded through CIP C2502.

The **2025 Trail Maintenance Project, C2506**, which is included in the overall 2025 Paving Project, will pave approximately 4.4 miles of trail including the Truckee River Legacy Trail from the Regional Park BBQ area to roughly the East River Street Bridge; the Legacy Trail from the T-TSA Sewer Plant to the Glenshire Trailhead; the Prosser Dam Road Trail; and portions of the Village at Grays Trail and SR 89 North Trail. In addition to the trail paving work, a drainage project will be completed to replace a damaged culvert on the South Grays Crossing Loop Trail. Funding for the trail paving work and trail drainage project is included in CIP C2506.

The **2025 Recessed Striping Project, C2203**, will also be a part of the 2025 Paving and Drainage Project and will include replacement of roadway striping with recessed thermoplastic on Alder Drive, Comstock Drive, Deerfield Drive, Donner Lake Road, Dorchester Drive, Estates Drive, Glenshire Drive, Palisades Drive, Pioneer Trail, Ponderosa Drive, Prosser Dam Road, Soaring Way, South Shore Drive, and portions of Donner Pass Road, Northwoods Drive, West River Street, and Stampede Meadows Road. The recessed striping work will be funded through CIP C2203.

The project was publicly advertised, and bids were received from Sierra Nevada Construction, Inc. (\$7,567,007) and Stimple & Wiebelhaus Associates, Inc. (\$8,684,745). The bid tabulations and comparisons are provided in **Attachment B**. Staff recommend awarding the construction contract to the low bidder, Sierra Nevada Construction, Inc., in the amount of \$7,567,007. Staff also recommend adding a 10% (\$756,701) authorized contingency to the Sierra Nevada Construction, Inc. contract for a total authorized amount of \$8,323,708.

The Town went through a Request for Qualifications (RFQ) process to provide on-call construction management and inspection services in 2024 and the top three firms (Construction Materials Engineers, Inc., 4LEAF, Inc., and DOWL) were placed on a pre-qualified consultant list to perform these services. DOWL was selected to provide construction inspection services for the 2024 Paving and Drainage Project (C2402) and staff is recommending that DOWL be used again this year because of a positive experience in 2024 and their familiarity with this type of Town project. DOWL's proposed scope of work and cost estimate is provided in **Attachment C**. Town staff recommends Council award a Construction Services Contract to DOWL in the amount of \$420,760 plus a 10% contingency (\$42,076) for a total authorized contract expenditure amount of \$462,836. The 10% contingency would be available to cover any unforeseen conditions that would require additional cost to the contracts.

**Priority:**

<input type="checkbox"/> Enhanced Communication	<input type="checkbox"/> Climate and Greenhouse Gas Reduction	<input type="checkbox"/> Housing
<input checked="" type="checkbox"/> Infrastructure Investment	<input type="checkbox"/> Emergency and Wildfire Preparedness	<input type="checkbox"/> Core Service

**Fiscal Impact:**

The total construction and construction inspection costs are summarized in the table below, as well as the cost attributable to each of the CIPs (road paving and drainage, trail paving and drainage, and recessed striping).

**Table 1: Estimated Construction Costs for 2025 Paving and Drainage Project (C2502), 2025 Trail Pavement Maintenance Project (C2506), and 2025 Recessed Striping Project (C2203)**

<b>Project Expenditure Area</b>	<b>Total Cost</b>	<b>2025 Paving and Drainage Project (C2502)</b>	<b>2025 Trail Pavement Maintenance Program (C2506)</b>	<b>2025 Recessed Striping Project (C2203)</b>
<b>Sierra Nevada Construction, Inc. Construction Contract Plus Contingency</b>	\$8,323,708	\$5,784,158	\$1,693,009	\$846,541
<b>DOWL Inspection Services Contract Plus Contingency</b>	\$462,836	\$314,600	\$88,000	\$60,236
<b>Total</b>	<b>\$8,786,544</b>	<b>\$6,098,758</b>	<b>\$1,781,009</b>	<b>\$906,777</b>

The current adopted budgets for CIP C2502, C2506, and C2203 were based on high level planning estimates, and the specific list of roads and trails to include in each project was refined after the budget adoption based on field inspections. As a result, the current adopted budgets do not have adequate funding for the estimated expenditures identified. Therefore, in order to fund the contract awards, staff is recommending a budget amendment as outlined below.

**Table 2: Proposed FY 25/26 Budget for 2025 Paving and Drainage Project, C2502**

	<b>Adopted Budget</b>			<b>Proposed Budget</b>			
<b>Funding Source</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>Total</b>	<b>FY 24/25 (Estimated Actuals)</b>	<b>FY 25/26</b>	<b>Total</b>	<b>Proposed Increase (Decrease)</b>
<b>SB1 – LPP Funding</b>	--	\$200,000	\$200,000	--	--	--	(\$200,000)
<b>SB1 – LSRP Funding</b>	--	\$300,000	\$300,000	--	--	--	(\$300,000)
<b>Measure V Sales Tax Fund</b>	\$1,000,000	\$1,000,000	\$2,000,000	\$1,490,000	\$2,262,900	\$3,752,900	\$1,752,900
<b>Tahoe Donner TSSA Fund</b>	--	\$350,000	\$350,000	\$200,000	\$200,000	\$400,000	\$50,000
<b>Glenshire TSSA Fund</b>	--	\$175,000	\$175,000	--	--	--	(\$175,000)
<b>Road Maintenance Reserve</b>	\$1,000,000	\$1,000,000	\$2,000,000	\$625,000	\$625,000	\$1,250,000	(\$750,000)
<b>Utility Reimbursement</b>	--	--	--	\$248,550	\$248,550	\$497,100	\$497,100

<b>Tahoe Forest Hospital District Reimbursement</b>	--	--	--	\$50,000	\$170,000	\$220,000	\$220,000
<b>Placer County Reimbursement</b>	--	--	--	\$10,000	\$70,000	\$80,000	\$80,000
<b>Total</b>	<b>\$2,000,000</b>	<b>\$3,025,000</b>	<b>\$5,025,000</b>	<b>\$2,623,550</b>	<b>\$3,576,450</b>	<b>\$6,200,000</b>	<b>\$1,175,000</b>

**Table 3: Proposed FY 25/26 Budget for 2025 Trail Pavement Maintenance Program, C2506**

	<b>Adopted Budget</b>			<b>Proposed Budget</b>			
<b>Funding Source</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>Total</b>	<b>FY 24/25 (Estimated Actuals)</b>	<b>FY 25/26</b>	<b>Total</b>	<b>Proposed Increase</b>
<b>Measure R/U Sales Tax Fund</b>	--	\$300,000	\$300,000	\$1,000,000	\$767,000	\$1,767,000	\$1,467,000
<b>Utility Reimbursement</b>	--	--	--	\$16,500	\$16,500	\$33,000	\$33,000
<b>Total</b>	<b>--</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,016,500</b>	<b>\$783,500</b>	<b>\$1,800,000</b>	<b>\$1,500,000</b>

**Table 4: Proposed FY 25/26 Budget for 2024 Recessed Striping Project, C2203**

	<b>Adopted Budget</b>				<b>Proposed Budget</b>			
<b>Funding Source</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>Adopted FY 25/26</b>	<b>Total</b>	<b>FY 24/25 (Estimated Actuals)</b>	<b>FY 25/26</b>	<b>Total</b>	<b>Proposed Increase (Decrease)</b>
<b>Measure V Sales Tax Fund</b>	\$5,000	\$10,000	\$1,200,000	\$1,215,000	\$410,000	\$500,000	\$910,000	(\$305,000)
<b>Total</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>\$1,200,000</b>	<b>\$1,215,000</b>	<b>\$410,000</b>	<b>\$500,000</b>	<b>\$910,000</b>	<b>(\$305,000)</b>

For the 2025 Paving and Drainage Project (C2502), the proposed budget amendment makes adjustments to remove SB1 funds from the funding sources, which have since been allocated to another CIP; adjust TSSA funds to reflect the actual mileage of TSSA-eligible roads; and account for reimbursement for project work performed on behalf of various utilities, Tahoe Forest Hospital District, and Placer County. The balance of the increase in funding is provided via Measure V Sales Tax funds. There is adequate Measure V and Road Maintenance Reserve funds to cover the budget increase.

The trail paving project (C2506) will be funded entirely with Measure R/U and utility reimbursements. The additional budget increase is reflective of the fact that a substantial amount of trail mileage (4.4 miles) is planned to be paved this year, a portion of which includes trails that were included in the 2024

trail paving project (which was over \$1 million under budget) and were not completed. There is adequate Measure R/U fund balance to fund the budget increase.

The proposed amended budgets would be adequate for funding the Sierra Nevada Construction contract amount, the DOWL inspections services contract, and associated contingencies. The proposed changes to the CIP funding sources for C2502, C2506, and C2203 will be included in the proposed FY 25/26 budget.

**Public Communication:**

Standard public bid notices were published for this project.

**Attachments:**

Attachment A: Project Location Maps

Attachment B: C2502 Bid Summary

Attachment C: DOWL Scope of Work and Cost Estimate