



Date: September 12, 2023

Honorable Mayor and Council Members:

Author and title: Slater Stewart, Assistant Engineer

Title: **2023 Paving and Drainage Project, C2302 and 2023 Trail Pavement Maintenance Project, C2317 – Budget Amendment**

Jen Callaway, Town Manager

Recommended Action: Council to:

- 1) Authorize the Town Manager to execute a contract amendment with Advanced Asphalt for the 2023 Paving and Drainage Project in the amount of \$775,000 for total contract amount of \$5,869,842.28, retaining the previously authorized project contingency amount of \$509,484.23 for a total authorized contract expenditure amount of \$6,379,326.51;
- 2) Amend the existing 2023 Paving and Drainage Project, C2302, budget to increase the Fiscal Year 23/24 budget by \$560,000 for a total CIP budget of \$5,825,000;
- 3) Amend the existing 2023 Trail Pavement Maintenance Project, C2317, budget to increase the Fiscal Year 23/24 budget by \$215,000 for a total project budget of \$660,000; and
- 4) Authorize the Town Engineer to approve contract change orders, changes to unit quantities, and alternative means-and-methods within the proposed contract and contingency amounts.

Discussion: At the April 25, 2023 Council Meeting, Council approved the 2023 Paving and Drainage Project contract award to Advanced Asphalt. The award was in the amount of \$5,094,842.28 plus a contingency amount of \$509,484.23 (10%) for a total authorized contract expenditure amount of \$5,604,326.51. The original project scope included paving approximately 10.7 miles of roadway (included in C2302) and approximately 2.2 miles of trail (included in C2317) throughout Town. So far this summer, Advanced Asphalt has completed approximately 7.1 miles of roadway paving and is scheduled to complete the remainder of roadway and trail paving this fall.

After the contract award in April, items were added to the scope of work within the previously-approved contingency amount, including additional unit quantities of asphalt milling on Donner Pass Road on the east-end of Donner Lake. This section of Donner Pass Road experienced rapid roadway deterioration due to the exceptional winter and spring runoff, which required complete removal of the top layer of asphalt prior to repaving. Another additional work item was added to pave the on-street parallel parking along the south side of Donner Pass Road near the Tahoe Donner Beach club to formalize the parking and reduce sediment erosion into Donner Lake from the dirt parking.

Since the completion of the additional work on Donner Pass Road, staff has identified additional roadways and trail segments that are in need of repaving, as follows:

- Deerfield Drive also experienced rapid roadway deterioration due to the exceptional winter and spring runoff, but was not included in the original scope of the project. Staff recommends adding the paving of Deerfield Drive to the project scope to prevent more extensive damage during the upcoming winter.
- Additional paved class I trail segments that are adjacent to the trails included in the original scope are due for repaving. Because of their proximity to the trails already scheduled for

repaving, there would be an economy of scale to include them in them in this year’s paving project. See Attachment A for a map of the additional trail segments that are proposed for repaving (approximately 1.04 miles of class I trail). Note, however, that the completion of the additional trail work is contingent on the contractor schedule and weather conditions this fall.

Staff is recommending that Council approve a contract amendment and budget amendments to include this additional work.

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 checked="" type="checkbox"/> Core Service |

Fiscal Impact: The additional work described above was not included in the original scope of the contract, and the estimated total cost of this work exceeds the previously approved contingency amount of \$509,484.23, as summarized in the table below.

Table 2: Estimated Cost of Additional Work

Additional Work Item	Estimated Cost
<u>C2302 (Paving and Drainage Project)</u>	
Donner Pass Road Asphalt Milling	\$170,000
Donner Pass Road Parking Paving	\$106,000
Deerfield Drive Repaving	\$284,000
<i>C2302 Subtotal</i>	<i>\$560,000</i>
<i>C2317 (Trail Paving Project)</i>	<i>\$215,000</i>
<i>Total</i>	<i>\$775,000</i>

Staff recommends increasing FY 23/24 budget for C2302 as shown in Table 2 by a total of \$560,000 using Measure V Sales Tax Fund and Road Maintenance Reserve in order to retain the originally approved contingency to cover any additional unforeseen changes. The Measure V Sales Tax Fund and Road Maintenance Reserve funds have approximately \$9.2 million and \$4.6 million in fund balance, respectively, and use of those funds will not delay any other projects that are programmed to use that funding within the life of the current 5-year CIP budget.

The additional trail work is estimated to cost \$215,000 with current contract prices. Staff recommends increasing FY 23/24 budget for C2317 as shown in Table 1 by a total of \$215,000 using Measure R Sales Tax Fund. The Measure R Sales Tax Fund has approximately \$4.5 million in fund balance and use of those funds will not delay any other projects that are programmed to use that funding within the life of the current 5-year CIP budget.

Table 2: Proposed FY 23/24 Budget for 2023 Paving and Drainage Project, C2302 and 2023 Trail Pavement Maintenance Project, C2317

CIP Number	Funding Source	Adopted Budget			Proposed Budget		Proposed Increase
		FY 22/23 Budget	Adopted FY23/24	Total Adopted Budget (FY 22/23 and FY 23/24)	Proposed FY 23/24	Total Proposed Budget (FY 22/23 and FY 23/24)	
C2302	Measure V Sales Tax Fund	\$750,000	\$1,500,000	\$2,250,000	\$1,780,000	\$2,530,000	\$280,000
	Tahoe Donner TSSA Fund	\$0	\$650,000	\$650,000	\$650,000	\$650,000	--
	Glenshire TSSA Fund	\$0	\$115,000	\$115,000	\$115,000	\$115,000	--
	Road Maintenance Reserve	\$750,000	\$1,500,000	\$2,250,000	\$1,780,000	\$2,530,000	\$280,000
	Subtotal	\$1,500,000	\$3,765,000	\$5,265,000	\$4,325,000	\$5,825,000	\$560,000
C2317	Measure R Sales Tax Fund	--	\$445,000	\$445,000	\$660,000	\$660,000	\$215,000
Combined Total (C2302 and C2317)		\$1,500,000	\$4,210,000	\$5,710,000	\$4,985,000	\$6,485,000	\$775,000

Public Communication: None beyond this staff report.

Attachments: Attachment A: C2317 Trail Map