



# TOWN OF ERIE

645 Holbrook Street  
Erie, CO 80516

## Town Council

**Board Meeting Date: 9/13/2022**

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**File #: 22-311, Version: 1**

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**SUBJECT: Consent Agenda**

A Resolution of the Board of Trustees of the Town of Erie Approving Change Order No. 2 to the Construction Contract with GoodLand Construction, Inc. for the Erie Parkway Reuse Waterline Improvements

**DEPARTMENT:** Public Works

**PRESENTER/PREPARER:** Todd Fessenden, Public Works Director  
David Pasic, Town Engineer

**TIME ESTIMATE:**

**FISCAL SUMMARY:**

Additional Budget as Recommended:	\$ 67,136
Balance Available (2022 funds):	\$260,173
Fund:	Water
Budget Line Item Number:	500.70.110.605000.100374
New Appropriation Required:	No

**STAFF RECOMMENDATION:**

Adopt the resolution approving the change order.

**SUMMARY AND BACKGROUND OF SUBJECT MATTER:**

At the September 28, 2021 Board Meeting the Board of Trustees awarded a construction contract to GoodLand Construction, Inc. (GoodLand), in the amount not to exceed \$590,484 for the Erie Parkway Reuse Waterline; which includes the bid amount of \$536,804, and a 10% contingency of \$53,680.

The construction project attained Substantial Completion status and began the warranty period on June 29, 2022; one-month ahead of schedule. The Town and GoodLand worked well together in implementing traffic control along Erie Parkway between Powers Street and Briggs Street, that minimized traffic delays and promoted safety, eliminated night-construction and associated hazards, and minimized overnight lane closures. The contractor is currently working toward completing miscellaneous work items before final payment is approved by staff.

Staff requests approval of Change Order 2 in the amount of \$105,867 to compensate GoodLand for

actual costs incurred during construction and includes:

1. A reduction of \$8,000 due to imported backfill not being used, which reduced cost;
2. An increase of \$871 for actual installed aggregate base materials; and
3. An increase of \$112,996 for actual "tonnage" of installed hot mix asphalt materials.

Two items contributed to the increase in tonnage of hot mix asphalt materials above what was contemplated in the original design and construction bid:

- GoodLand used an open cut method of pipe installation and a trench box to promote worker safety, this resulted in a trench width in excess of the original design. A secondary benefit that resulted from the increased trench width was that the contractor's operational efficiency increased, which resulted in a shorter construction period, and reduced community exposure to traffic impacts.
- During construction Town staff determined the actual thickness of asphalt required to be reconstructed was 6-inches greater than contemplated in the original bid units.

Staff recommends approving Change Order 2, because the changes made during construction were necessary to promote safety, efficiency, reduced impacts on Town residents, and due to unanticipated site conditions, and because the negotiated additional costs are reasonable and appropriate.

**Fiscal Impact:**

The 2022 Budget has \$911,800 appropriated for construction of this project and has sufficient funds available to cover Change Order 2. Approving Change Order 2 will authorize the additional budget as recommended of \$67,136, and allow staff to allocate the remaining contract contingency of \$38,731, to cover the total Change Order 2 amount of \$105,867.

The Cost Summary below indicates the proposed budget allocation for construction.

**Cost Summary**

Construction Inspection & Materials Testing	\$ 52,325
Original Construction Contract	\$ 536,804
Change Order 1 (previously staff authorized)	\$ 14,949
Change Order 2	\$ 105,867
Construction Contingency Remaining	\$ 0
<b>Total Construction Cost</b>	<b>\$709,945</b>

**Board Priority(s) Addressed:**

- ✓ Safe and Healthy Community
- ✓ Effective Governance
- ✓ Environmentally Sustainable

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✓ Fiscally Responsible

**ATTACHMENTS:**

1. Resolution 22-109
2. Construction Contract
3. Change Order 2