



STAFF REPORT

To: Honorable Mayor and Members of Town Council

Through: David L. Corliss, Town Manager

From: Mark Marlowe, P.E., Director of Castle Rock Water
Mark Henderson, P.E., Assistant Director of Castle Rock Water
Frank Main, Project Manager, Stormwater

Title: **Resolution Approving a Services Agreement Between the Town of Castle Rock and Muller Engineering Company, for the 2026 Stormwater Master Plan Update** *[With-in the Town Limits], CRW Project Number 250022*

Executive Summary

Castle Rock Water (CRW) seeks Town Council approval of a Resolution (***Attachment A***) to award a Services Agreement with Muller Engineering Company (Muller) for the 2026 Stormwater Master Plan Update in the amount of \$442,610 plus a 10% Town-managed contingency in the amount of \$44,261 for a total authorization of \$486,871. The project is located throughout the Town Limits of Castle Rock.

The scope of work generally includes the following:

- Update the Town's 2017 Stormwater Master Plan.
- Assess all streams.
- Updates to remaining capital improvement priorities from each Outfall plan and provide updated cost estimates.
- Reevaluate and develop a new Prioritization strategy for remaining improvements.
- Provide plan view exhibits showing remaining improvement reaches and recommendations on conceptual design(s).
- Develop Detention Pond Retrofit Plan to improve water quality and reduce operational burden.
- Evaluate the effectiveness of existing detention ponds, recommend improvements and document an implementation plan.
- Make recommendations regarding upcoming regulatory and criteria updates related to Municipal Separate Storm Sewer System (MS4), floodplain and stormwater management.
- Evaluate the cost-benefit of adopting privately-owned stormwater facilities.

Discussion

A Stormwater Master Plan (SWMP) was originally developed in 2004 with the purpose of outlining a long-term program to ensure that drainage and runoff systems reduce hazards, protect citizens and property, are environmentally sound and enhance beneficial uses. Per the 2004 SWMP, the program goals are to plan, design, construct, operate, and maintain a stormwater system that adequately provides for public safety, property protection, water quality and aesthetics. The SWMP provides the framework for drainageway master planning, floodplain management, stormwater phase II permit requirements and long-term maintenance in a comprehensive manner.

The 2004 SWMP identified guiding principles and policies that were developed through extensive outreach with the community and ultimately adopted by Town Council.

Older parts of the community were lacking basic stormwater infrastructure, causing localized flooding concerns and water quality impairment. Areas of rapid growth prior to the implementation of a stormwater utility had already experienced significant channel degradation. The 2004 SWMP identified more than thirty critical stormwater and drainage problem areas and recommended improvements, including stream stabilization, water quality enhancements, detention, and conveyance improvements. The Stormwater Master Plan was last updated in 2017 and highlighted critical findings and recommendations resulting from a reassessment of stormwater program needs for the Town of Castle Rock.

The Town issued a Request for Proposals (RFP) for the 2026 Storm Water Master Plan on February 25, 2026 to eight pre-qualified consultants.

A selection committee, consisting of town staff reviewed and ranked each proposal. Following the qualification-based selection process, the fee schedule for each firm was opened and reviewed, not for low bid, but for a reasonable and appropriate level of effort from each team member. The following table identifies each consultant and their pricing.

| Consulting Firm | Total Cost |
|----------------------------|-------------------|
| RESPEC Company, LLC | \$ 265,605 |
| Olsson | \$ 637,574 |
| Dewberry Engineers Inc. | \$ 754,975 |
| Muller Engineering Company | \$ 442,610 |
| Felsburg Holt & Ullevig | \$ 510,000 |
| Merrick | \$ 297,690 |

The top ranked firm in terms of qualifications, response to scope of work, understanding of project and team experience was Muller, whose proposal represented the best overall value for the services requested. Staff found the fee to be reasonable for the proposed scope included in the proposal with an estimated 12-month completion. Muller's fee was \$442,610.

Muller’s proposal and fee combination represented the best value for the Town in terms of project approach and understanding, technical expertise and scope of services provided and staff is recommending award herein.

Budget Impact

Funds for this Services Agreement will be charged to the Stormwater capital account identified below.

Funds for this Services Agreement are to be drawn from the Watershed Master Plan Account #212-4475-444.78-74. A second quarter budget amendment will be required in the amount of \$307,415 to fund this project.

| Fund Description | Account Number | Amount | Contingency | Total | Budget* |
|-------------------------|-----------------------|---------------|--------------------|--------------|----------------|
| Watershed Master Plan | 212-4475-444.78-74 | \$442,610 | \$44,261 | \$486,871 | \$179,456 |

*Budget will be covered with the Q2 Budget Amendment.

Staff Recommendation

Staff recommends Town Council approval of a Resolution awarding a Services Agreement with Muller Engineering Company for the 2026 Stormwater Master Plan Update in the amount of \$442,610 plus a 10% Town-managed contingency in the amount of \$44,261 for a total authorization of \$486,871.

Proposed Motion

“I move to approve the Resolution as introduced by title.”

Alternative Motions

“I move to approve the resolution as introduced by title, with the following conditions: (list conditions).”

“I move to continue this item to the Town Council meeting on _____ date to allow additional time to (list information needed).”

Attachments

- Attachment A: Resolution
- Exhibit 1: Services Agreement