



INFORMATION ONLY COUNCIL REPORT

To: Mayor and Council

Date: June 10, 2025

From: Ron Bowles, Chief Administrative Officer

Subject: **2014 Water Utility Master Plan – Independent Review**

Report Prepared by: Rob Hillis, Acting Director of Engineering & Operations

Report Reviewed by: Brent Magnan, General Manager of Community Development

RECOMMENDATION:

THAT the report titled "2014 Water Utility Master Plan – Independent Review" from the Acting Director of Engineering & Operations, dated June 10, 2025, be received for information.

STRATEGIC AREA(S) OF FOCUS

Invest in Infrastructure – We will invest in building, improving and maintaining infrastructure to meet the needs of, and to provide a high quality of life for, current and future generations.

BACKGROUND

At the November 12, 2024 Council meeting, Council received information from a delegation regarding the potential for an independent review of the 2014 Water Utility Master Plan. Further, on May 27, 2025, Council further directed staff to prepare a report regarding an independent review of the 2014 Water Utility Master Plan. The specific intent of the review is to examine the selection of the Rose Valley Reservoir as the drinking water source for the Rose Valley Water Service Area and to evaluate the quality and safety of the water source.

An independent review would investigate the population growth, water demands, design flows, water treatment, and source water options. The review would incorporate an analysis of the hydraulics of the water system and model long term supply needs of the utility. If a secondary water source is considered, the hydraulic analysis will need to recommend additional projects and costs that would be required to provide water to the distribution system. The review may also require a capital planning component, if significant changes are recommended to the utility.

The review would take approximately one year and cost in the range of \$50,000 to \$150,000, depending on the recommendations in the review. If Council directs staff to proceed with the review, staff recommend pausing the completion of the Water Utility Master Plan Update until the findings of the report are published.

FINANCIAL IMPLICATIONS

The independent review would cost between \$50,000 and \$150,000, depending on the review process. If Council wishes to proceed with this study, the 2025 Budget is recommended to be amended to include \$150,000 from Rose Valley Water Service Area Reserves. This would ensure that there is adequate budget to complete the review and develop recommendations for the City to consider.

Options for Council:

1. **THAT** Council direct staff to complete an independent review of the 2014 Water Utility Master Plan and to pause the completion of the Water Utility Master Plan Update, and;

THAT Council Direct staff to amend the 2025 Budget to include \$150,000 to fund the 2014 Water Utility Master Plan Review project from Rose Valley Water Service Area reserves.
2. **THAT** Council direct staff to defer the consideration of an independent review of the 2014 Water Utility Master Plan until the 2026 Budget deliberations.

PowerPoint: Yes ☐ No ☒