



STAFF REPORT UTILITIES COMMISSION

Agenda Date: 6/5/2024
Agenda Section: Business Item

Department Origination: Public Works

Agenda Item: 2024 Preliminary Aquifer Evaluation Monthly Update

Approval Required: Simple Majority Vote

BACKGROUND

On April 2, 2024 SEH was hired to study and make recommendations related to the City of Baxter's drinking water aquifer. As part of the first task of the 2024 Preliminary Aquifer Evaluation, an Existing Wellfield Evaluation Report was provided to City Staff on May 1, 2024, which recommended moving forward with up to two replacement wells in the existing wellfield but with sufficient separation to reduce the potential of interference.

Because replacement well(s) or existing well field expansion does not address the potential of decreased head levels in the aquifer and a future increase in water appropriation, a second task is being completed to address long-term well field options to identify a potential second well field under different aquifer conditions that can supplement the existing well field for years in the future. Preliminary results are not yet available.

The second task of the agreement is anticipated for completion by July 1.

FINANCIAL IMPLICATIONS

Potential allocation of funds for wellfield investigation.

STAFF RECOMMENDATIONS

City staff recommends accepting the 2024 Preliminary Aquifer Evaluation Monthly Update.

COUNCIL ACTION REQUESTED

No action required on this 2024 Preliminary Aquifer Evaluation monthly update.