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The following was passed unanimously from the Talkeetna Sewer and Water Board No.36 on May 1, 2024.

A Resolution Supporting and Justifying the Drilling of a Test Well for the Purpose of Obtaining Good, Non-Arsenic Water at the Current Site, Minimizing Expenses Through Comprehensive Evaluations, and the Addition of a Water Storage Tank at the Current Treatment Facility Location: 22111 South C st, Talkeetna Alaska 99676

Whereas, the availability of safe and potable water is essential for the well-being and prosperity of the residents and businesses within the State of Alaska and the Matanuska-Susitna Borough (Mat-Su Borough); and

Whereas, the Talkeetna Sewer and Water Board has been in attention that there are concerns regarding the quality of water at the current site, particularly with regards to arsenic contamination; and

Whereas, relocating the facility to a new site would incur significant costs and logistical challenges; and

Whereas, drilling a test well at the current site, deeper to explore the possibility of obtaining good, non-arsenic water, presents a potential solution that merits exploration; and

Whereas, conducting a series of evaluations, including cost analyses, location assessments, and water quality tests, is necessary to ensure the feasibility and effectiveness of this proposed solution; and

Whereas, utilizing 6" test wells to establish the water quality and potability of the water before proceeding with the drilling of a 12" well for flow rate and production testing is a prudent approach to minimize expenses and mitigate risks; and

Whereas, it is imperative to consider the additional recurring annual costs associated with this upgrade, including the need for extra personnel, ongoing treatment costs, and any other relevant expenditures; and

Whereas, the Talkeetna Sewer and Water Board recognizes its responsibility to prioritize the health and safety of its constituents while also being mindful of fiscal responsibility and prudent resource management; and

Whereas, the addition of a water storage tank is deemed necessary to ensure reliable access to safe water for the community;

Now, therefore, be it resolved by the Talkeetna Sewer and Water Board:

1. The Talkeetna Sewer and Water Board hereby expresses its support for the drilling of a test well at the current site, deeper to explore the possibility of obtaining good, non-arsenic water.
2. The Talkeetna Sewer and Water Board advises the relevant authorities to conduct comprehensive evaluations, including cost analyses, location assessments, and water quality tests, to determine the feasibility and effectiveness of this proposed solution.
3. The Talkeetna Sewer and Water Board supports the use of 6" test well(s) to establish the water quality and potability of the water before proceeding with the drilling of a 12" well for flow rate testing and possible production.
4. The Talkeetna Sewer and Water Board requests a detailed assessment of the additional recurring annual costs associated with this upgrade, including the need for extra personnel, ongoing treatment costs, the installation, and maintenance of a water storage tank, and any other relevant expenditures.
5. The Talkeetna Sewer and Water Board pledges to prioritize the health and safety of its constituents while also ensuring fiscal responsibility and prudent resource management in all endeavors.
6. The Talkeetna Sewer and Water Board supports the addition of a water storage tank that is deemed necessary to ensure reliable access to safe water for the community.

Be it further resolved that this resolution shall take effect immediately upon its adoption.

Chair Drew Haag *Drew Haag* 05/ 01 /24

Board Member Ryan Sheldon _____ 05/ 01 /24

Board Member Jim Kellard *Jim Kellard* 05/ 01 /24