## 17 September 2018

Stephen B and Michelle D Andersen 3980 E Emigration Canyon Rd Salt Lake City, UT 84108

Kent L. Jones, State Engineer Utah Division of Water Rights 1594 W. North Temple, Suite 220 Salt Lake City, UT 84114-6300

Re: Emigration Improvement District Water Rights 57-7796 and 57-10711

Dear Mr. Jones:

We are submitting this letter, along with two checks for \$15 to file protests on both permanent change applications filed by EID; Emigration Improvement District's continued use of the Brigham Fork and Upper Freeze Creek Wells (57-7796), as well as the recently segregated Boyer #2 Well (57-10711).

We believe that the depletion of groundwater has adversely impacted the quality of water from our well, as well as severely impacted the flow of Emigration Creek. Over the last several years the water from our well has become increasingly concentrated with calcium carbonate, iron, and particulates. It was necessary to install a filter system on our well several years ago after decades without any issue. This year we need to change the filters on a much more frequent basis (every several months) which would indicate a degradation of our water supply.

Emigration Creek, which flows through our property, has been bone dry, since July 8<sup>th.</sup> Though the last few years of drought have almost certainly contributed to this, we have lived at this residence since 1986 and have never observed such an extreme decrease in the stream flow. Despite witnessing other periods of low precipitation over that time we have never lost the stream so early in the year and had it continue for such duration; over two months to date. This has a dire impact on the wildlife and the forestry in the canyon. The heightened risk of wildfire due to loss of vegetation dying from the depletion of ground water should be of grave concern not only to all canyon residents but also to our neighbors downwind in the valley.

We believe the current crises affecting many residents, the loss of water quality and quantity as well as the loss of Emigration Creek in parts of the canyon will continue to escalate and spread without stringent curtailment on these wells and additionally a moratorium on the addition of new points of diversion without full disclosure and public hearings. It is clear that the world is in climate change and we are in unchartered territory as we do not know what next year, or the next decade, will bring. Therefore our leadership needs to be very cautious and careful of how our natural resources, particularly water, are handled. We need to slowdown and make very sure we are not jeopardizing not only the canyon population but the entire Wasatch front.

Please note: Our water right (Water Right: 57-3037, Application/Claim No.: A31417, Cert. No.: 6203, Priority date 9/21/1959, with irrigation and domestic usage), is superior to both of the EID's water rights listed above.

Sincerely,

Stephen B Andersen Michelle D Andersen

3980 E Emigration Canyon Rd Salt

Lake City, UT 84108

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