

Civil Engineering Land Surveying Structural Design Water Design Aerial Technologies

October 18, 2019

Weber County Planning Division 2380 Washington Blvd Ogden, UT 84401

RE:

Highlands Bluff Estates - Lot 1 Subdivision

2225 East 6225 South Weber County, Utah

## To Whom it may Concern:

The purpose of this letter is to address the feasibility for the mitigation of stormwater runoff from the proposed residential subdivision located on Lot 1 of the Highlands Bluff Estates subdivision. The stormwater generated by the proposed subdivision will be collected onsite with a proposed storm drain collection system that routes the storm water to a detention pond to be located near the intersection of 2225 East & 6225 South Streets. The detention pond will be designed to detain the peak runoff from the proposed site for the required design storm event while maintaining a peak release of 0.1 cfs/acre from the site. The detention pond will be design to meet all Weber County Engineering requirements. The peak discharge from the site will be into an adjacent storm drain system located in 2225 Street. If you have any questions or concerns, please feel free to contact us.

Sincerely.

Cam Preston, P.E., S.E. Associate & Office Manager