



August 13, 2019

Doug Smith, Wasatch County Planner
Wasatch County Planning Office
55 S 500 East
Heber, UT 84032

3258 Big Spruce Way
Park City, UT 84098
801-580-9692

RE: Tuhaye Cougar Moon

Dear Doug,

I have had a chance to complete a review of the Stormwater Pollution Prevention Plan and Erosion Control Plan for Tuhaye Cougar Moon Project included in the Drainage Plan with application for preliminary subdivision approval. Cougar Moon consists of 129 ERUs towards the south end of the Tuhaye development on 267.54 acres.

The review and recommendations that I have prepared are based mainly on issues that could have a detrimental effect on the water quality of the area, as that is the main concern for the Provo River Watershed Council (PRWC, formerly known as JTAC). As such I have focused the review on the following areas:

- Erosion Control Measures
- Landscaping, revegetation and restoration

My comments consist of the following:

1. Changes to the SWPP should include:
 - a. The silt fence shown on EROS-1 should follow the contours and overlap areas where the silt fence ends. Currently there are many areas where the silt fence runs perpendicular to the contours. This configuration helps concentrate water flow along the silt fence and creates erosion. Please have silt fence follow the contours.
 - b. The seed mix concentration on sheet EROS-3 should be increased to 30 pls/acre for Permanent Seed Mix and 20 pls/acre Temporary Seed Mix.
2. The landscaping plan is only provided in narrative format as per the development agreement. This narrative should reference the seed mixes shown on the SWPP.
3. Each lot that is 1.0 acres or larger will need a separate SWPPP and NOI in the case that Tuhaye does not maintain an open NOI for the extent of subdivision development.
4. Each lot owner of lots 1.0 acres or greater will need to provide erosion control BMPs.

If you have any questions, please feel free to contact me at 801-580-9692.

Sincerely,

Alane E. Boyd, P.E.
Principal
AEB:aeb

Cc: Austin Corry, Wasatch County
Sandy Wingert, Division of Water Quality