



October 2, 2018

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

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

RE: Tuhaye Morning Star

Dear Doug,

I have had a chance to complete a review of the Stormwater Pollution Prevention Plan for Tuhaye Morningstar Project included with application for preliminary subdivision approval. Morningstar consists of 5 lots located along hole 1 of the golf course towards the north end of the Tuhaye development on 5.29 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

1. The final SWPP should address the following:

- I would suggest that silt fence be placed between the lots and the golf course to protect the golf course turf. This is not a necessary item for water quality protection, but as a consideration for the golf course.
- The elevations of the topo map on sheet EROS-1 need to be included.
- Construction Note 4 on sheet EROS-1 indicates that disturbed areas to be temporarily seeded if construction does not continue for 30 days. Please provide a temporary seed mix.
- The SWPP Plan indicates that concrete will be washed out on-site. No wash-out facilities should be allowed on-site. Contractor should dispose of concrete waste at an approved location off-site.
- Topsoil should be removed and saved for final landscaping of the lots. The locations of any soil storage piles should be depicted in the plans with a note stating that storage piles should be placed behind a sediment fence, a 10-foot-wide vegetation strip, or should be covered with a tarp.
- There should be a note stating that there will be proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.

2. The following notes should be made to address maintenance of erosion control practices and should be included in the SWPP Plans.

- Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the height of the barrier.
- Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced regularly (typical bale life is three months).
- All Sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.

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- All Sediment that moves off-site due to a storm event will be cleaned up before the end of the next workday.
- All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.

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

Sincerely,

A handwritten signature in blue ink that reads "Alane E. Boyd". The signature is written in a cursive style.

Alane E. Boyd, P.E.
Principal

AEB:aeb

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