

FEMA ADDITIONAL EXPLANATIONS

RE: FEMA Form 1, 2 and 3 Additional Explanations

1. MT-1 Form Section B.6

CDS is in the process of obtaining a letter to meet the ESA requirement to verify compliance with the proposed High Mesa Trail Subdivision Improvements.

2. MT-2 Form Section A.5

Sediment transport was not modeled separately since the HEC-HMS model already included higher “bulked” factors for sediment transport. The pond accounts for sediment “bulked” volumes/discharges.

3. MT-3 Form Section D.4

The West Pond wasn’t designed for the “critical duration storm” because the pond doesn’t meet New Mexico State Jurisdictional Dam requirements. Therefore, was only designed for the 100 year 24-hour storm.

4. MT-3 Form Section D.5

Sediment transport was not modeled separately since the HEC-HMS model already included higher “bulked” factors for sediment transport. The pond accounts for sediment “bulked” volumes/discharges.

5. MT-3 Form Section D.7

The West Pond will be maintained by the Homeowners Association (HOA). The Operations and Maintenance Plan is a work in progress with the HOA.