

El Paso County Engineering Development Review Team 2880 International Circle Colorado Springs, CO 80910 November 2020

RE: MDG Project No. 19.886.008 – Trails at Aspen Ridge: Certification of East Pond

Dear Sir or Madam,

This letter certifies that the dimensions, elevations and volume of the Trails at Aspen Ridge - East Pond substantially comply with the plan documents and Final Drainage Report (FDR: Approved January 2020).

As-built survey of the East Pond by a third-party Professional Land Surveyor and a detention pond site walkthrough indicate that the pond volume, trickle channels, two forebays, emergency spillway and outlet structure, as constructed and surveyed, are in substantial conformance with the construction plans.

Caveats: Because the certifier was not involved with construction administration of the pond, the compaction of earthwork in the pond embankment, placement of buried rip rap in the emergency spillway, and/or any other items not specifically mentioned are <u>not</u> certified in this letter. Submittal reviews during the construction phase of the project indicate that the appropriate material submittals were made, but do not certify that these actual materials were placed or whether appropriate means of storage were utilized prior to installation. It should also be noted that, at the time of site observation for this letter, temporary erosion protection items within the detention pond were still under installation and the gravel for the access roads hadn't yet been installed.

From the Colorado Springs Pond certification checklist ("Yes" indicates substantial compliance):

	Grading	East Pond
•	Grading and Slopes Completed per approved plans	Yes
	Soil Mixes	
•	Proper storage of soil mix prior to placement (see above)	N/A
•	Soil Mix Correct per approved plans (See above)	N/A
	Forebay	
•	Built per approved plans	Yes



Forebay Volume per approved plans

Yes

**Outlet Works** 

• Built per approved plans Yes

Spillway structure

• Built per approved plans (Caveats for East Pond noted above)

Yes w/ caveat

**WQCV** and Elevations

• WQCV per approved plans Yes

• All elevations per approved plans

Yes

As built Plans for Permanent BMP

• Built per approved plans (see caveats above)

Yes

If there are any questions regarding this certification, please feel free to contact me by phone: 719-575-0100 or email: jesse.sullivan@matrixdesigngroup.com.

Thank you,

Jesse Sullivan, P.E.