

Engineering has reviewed the plans for the CoW-Haynes/Lacewell Police and Fire Training Facility project submitted April 10, 2018 and have the following comments:

Narrative Statement and Design Calculations

1. Pond Report SCM1: The contour areas do not agree with the wetland sizing. Per the wetland sizing, the surface area at elevation 24.625' is 12,620sf, but the contour area at elevation 25.00 is 12,480sf in the Pond Report. Please verify contour areas.
2. Pond Report SCM1 and SCM2: Weirs B and C appear to be reversed per the diagram in the attached "Multi-Stage Structures". The emergency spillway should be entered as weir C instead of B. If the peak flows and water surface elevations do not change significantly, then there may be no need to resubmit the revised routings. Just want to make sure the wetlands are routed correctly.

Please submit digitally the revised stormwater narrative and design calculations to Engineering for additional review. Please call or email if there are any questions. Thank you.