November 12, 2015

The Honorable Hal Shelly – Mayor
Elk Ridge City
80 East Park Drive
Elk Ridge, Utah 84651

Re: Harrison Heights Subdivision Phase 4 – Final Acceptance and Durability

Dear Mayor Shelly:

Public Works Director Cody Black has completed a final inspection of the public improvements for the referenced subdivision and determined that all items listed in the final punch list dated October 30, 2015 are complete and the project is ready for final acceptance by the city.

During the final inspection it was determined that the contractor could not provide laboratory results for compressive strength of concrete surface improvements. Subsequently the contractor provided rebound hammer non-destructive test results. Based on these results I recommended a two-year durability period for concrete sidewalk and curb and gutter in my letter to Cody dated November 4, 2015 (attached). Alternatively the contractor could have obtained core samples of the concrete for destructive testing but this was not pursued. Thus, I recommend the following durability periods for the project:

1. The one-year durability period for public improvements excluding concrete sidewalk, curb, and gutter shall commence on November 10, 2015 and remain in effect through November 9, 2016.
2. The two-year durability period for concrete sidewalk, curb, and gutter shall commence on November 10, 2015 and remain in effect through November 9, 2017 or as determined by Public Works Director Cody Black.

The required Type II slurry seal should be placed as weather permits in 2016 or as determined by Public Works Director Cody Black.

Sincerely,

Craig G. Neeley, P.E.
AQUA Engineering, Inc.
Contract City Engineer

cc Cody Black, Elk Ridge Public Works Director
Melanie Hoover, Elk Ridge Deputy Recorder