

ADDENDUM 1

Constructed by F.A. Thies between 1910-1916, the cottage at 803 W. Aspen has been entered in to the Arizona State Historic Property Inventory for its architectural features. The property illustrates the unusual and visually distinctive use of stone as a decorative material to modify the modest cottage to the Period Revival style characteristic of the district's second major building boom.

Unfortunately, over the years, this historic structure's foundation has gradually failed. This is most likely due to the original construction of the home on unstable soil. In addition, a contributing factor is likely the collision of a drunk driver in to the southeast corner of the building in 2018. Through extensive conversations with contractors and foundation specialists, it has been determined that the best solution is to employ the services of Arizona Foundation Solutions.

Arizona Foundation Solutions has strongly recommended perimeter stem wall/footing support with beam support in order to unload some of the weight from the perimeter while also removing the sag from the middle of the home. A typical crawl space foundation is considered a two-piece foundation consisting of the perimeter stem wall/footing combination and the beam support for the floor system. In most cases the stem wall/footing supports 85-90% of the load of the cottage. All of the outside walls and the roof load are supported by the stem wall/footing. Whereas the beam supports the floor system. In the case of the cottage at 803 W. Aspen, the stem wall supports 100% of the load because it was built with a perimeter stem wall only. There is currently no beam in the middle to support the floor system. This is the reason why the home is experiencing settlement of all aspects of the foundation including the floor, perimeter walls, and corners.

The foundation repair will cost \$51,272.38. We share the belief that it is in the best interest of this historic home and the neighborhood to do the definitive repair. In order to afford the definitive repair, we implore the Heritage Preservation Commission to award this project Level 2 funding. We feel that this an important preservation project and that it does meet the standards for Level 2 funding. We would greatly appreciate the support and generosity from The Commission.

We look forward to working with the Heritage Preservation Commission on this endeavor and are happy to answer any questions that may arise. Arizona Foundation Solutions is also willing to provide any explanation of the technical aspects of the project.

Thank you in advance for your time, effort, and consideration.

Greg and Robin Hadden
803 W. Aspen