

# Update to Henderson Utility Guidelines

Client – Carollo Engineers

Owner – City of Henderson



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The City of Henderson Department of Utility Services is presently updating the current HUGs for Potable Water Facilities. As part of this update, the existing geotechnical investigation guidelines for pump stations, reservoirs, and pipelines will be compiled into one comprehensive chapter. This chapter is to include an update to the present geotechnical guidelines and the incorporation of current standards of practice.

GES will review the current May 2005 Version 1.0 HUGs. GES will evaluate the current geotechnical guidelines with current local standards of practice, and based on relevant experience on similar projects, provide updates as deemed relevant. Such topics for update could include, but are not limited to: current building code, local building code amendments and practices, advances in testing and methods of evaluation, and geotechnical terminology. GES will consolidate the current geotechnical investigation guidelines and incorporate updates into a first iteration (draft) new geotechnical guidelines chapter. GES will also consolidate the current resistivity corrosion field and laboratory testing practices sections into this chapter. GES will submit four hard copies of the draft geotechnical guidelines chapter for review by Carollo Engineers and the City of Henderson. GES will attend up to two meetings with Carollo Engineers and the City of Henderson to discuss comments provided to the draft geotechnical guidelines chapter.