

February 14, 2019  
Richard Allen, PSM, CFM  
City Surveyor

**Memorandum**  
**Statement Regarding Approved Projects Where The Construction Plans Are On Assumed  
Coordinate Basis**

Regarding projects where the construction plans were established with an assumed datum (datum that is **not** tied or referenced to a published referential system, example: North American Datum of 1983) will require the as-built survey to be referenced to the project control in the datum of the plans for the delineation of constructed improvements versus the proposed improvement so the data is relative to the plan data and the deviations between plan and constructed can be determined.

Additionally, the requirement for all improvements to be mapped relative to Florida State Plane Coordinates, Florida Zone East, North American Datum of 1983 (adjustment depends on control referenced) **must** be met. The surveyor will be responsible to produce an additional survey of constructed improvements that are relative to the reference datum and is tied and referenced to published control that is qualified by the surveyor. The data would be a separate topographic survey of all constructed improvements that is in the required horizontal and vertical (NAVD88) datums and delivered in PDF and in Autocad Civil 3d. Additionally, three signed and sealed survey are required.

CC: James D. Hunt, P.E., CFM, Deputy Director of Public Works, City Engineer  
Richard M. Howard, P.E., CFM, Public Works Director