

Certification of Hydraulic Analysis & Plan Submittal Waiver Conditions

Taylor Vista Subdivision

(Project Name or Description)

Taylor-West Weber Water Improvement District

(Water System Name)

29019

(Water System Number)

10649

(DDW File Number, If Available)

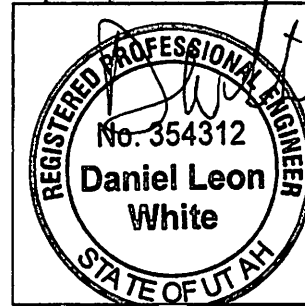
- I hereby certify that the hydraulic modeling analysis for the subject project meets all requirements as set forth in R309-511 (Hydraulic Modeling Rule) and complies with the provisions thereof, as well as the sizing requirements of R309-510. and the minimum water pressures of R309-105-9. Where applicable the proposed additions to the distribution system will not cause the pressures at any new or existing connections to be less than those specified in R309-105-9. The model is sufficiently calibrated and accurate to represent the conditions within this water system. The velocities in the model are not excessive and are within industry standards. The hydraulic modeling method is *use of computer software*, and the computer software used was *Innovyze Inflowater*.

Signature _____

Print Name Dan White

State of Utah P.E. License No. 354312

Date 11/28/2016



(This portion must be checked, signed, sealed, and dated by a professional engineer (P.E.) who oversees the completion of this hydraulic modeling analysis.)

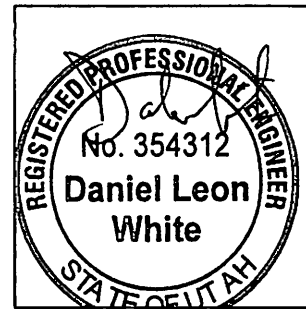
- I will ensure that the design and construction of the subject project will meet the requirements of R309-550.
- I will ensure that this water system will receive a copy of the as-built or record drawings.
- I will ensure that, prior to placing the subject distribution pipelines in to service, proper flushing and disinfection will be done in accordance with ANSI/AWWA C651-14 AWWA Standard for Disinfecting Water Mains (i.e., two consecutive sample sets for each 1200 feet, end-of-line, each branch, etc., none positive, at least 16 hours apart).

Signature _____

Print Name Dan White

State of Utah P.E. License No. 354312

Date ~~10/10/2016~~ 11/28/2016



(This portion must be checked, signed, sealed, and dated by a P.E responsible for the design and construction of the project or designated by the water system in writing as the P.E. directly responsible for the design of the entire water system.)

Hooper Irrigation Company

P.O. Box 184

Hooper, UT 84315

Phone (801) 985-8429 Fax (801)985-3556

Email: HooperIrrigationCo @ msn.com

Board of Directors:

President Theo G Cox, Vice President Rex Hancock, Treasurer John Diamond , Dave Favero, Clint Naisbitt, Stan Fowers, and Dale Fowers

11/28/16

Taylor Vista Subdivision
4700 W 2550 S (approximate)
Taylor, Utah 84401

Re: Secondary Water

To whom it may concern:

The above mentioned Subdivision has sufficient shares of Hooper Irrigation "A" Stock to connect to the Pressurized Secondary System which is available in this location. The requirement for connecting to Secondary Water is a ½ share for each lot as well as a \$3,500 connection fee per lot. A preliminary plat map has been reviewed and preliminary approval has been given. Currently, Hooper Irrigation Company can and will serve Taylor Vista Subdivision with Pressurized Irrigation Water when all standards and guidelines for Hooper Irrigation have been met and approved including all water turned in and fees paid.

If you have any further questions please call the Company Office at (801)985-8429.

Sincerely,



Michelle Pinkston
Board Secretary



Central Weber Sewer Improvement District

November 22, 2016

Weber County Planning Commission
2380 Washington Blvd.
Ogden, Utah 84401-1473

Reference: Proposed Taylor Vista Subdivision
Option #10
Will Serve Letter

We have been asked review the possibility of providing sanitary sewer service for a proposed 47 Lot Taylor Vista Subdivision at approximately 4700 West and 2550 South. Central Weber Sewer Improvement District (District) can accept the sanitary sewer discharge from this location. We add the following conditions that must be met prior to any connections being made.

1. The nearest District sanitary sewer line is located in the intersection of 5100 West and 2550 South. It would be the responsibility of the developer to work with Weber County on the sizing and details of any sewer line between the subdivision and connection to District's line in 5100 West.
2. The entire parcel of property to be served will need to be annexed into the District prior to any connection and prior to the selling of lots. An annexation petition is available from the District's Office.
3. The plans and details for the sanitary sewer connection into the District's collection system must be submitted to the District for review and approval. The District does not take the responsibility for the design of the collection system for the subdivision.
4. The District must be notified for inspection at any time connections are being made to the District's sanitary sewer lines. The District will NOT install, own and/or maintain any of the sanitary sewer lines being extended to serve this property.

5. The connection of any sump pumps (or similar type pumps) to the sanitary sewer system is prohibited during or after construction.. Central Weber's Wastewater Control Rules and Regulations state:

Prohibited Discharge into Sanitary Sewer. No person shall discharge or cause or make a connection which would allowed to be discharged any storm water, surface water, groundwater, roof water runoff or subsurface drainage to any sanitary sewer.

6. Impact Fees must be paid prior to any connection to the sanitary sewer.

If you have further questions or need additional information please do not hesitate to contact us.

Sincerely,

CENTRAL WEBER SEWER IMPROVEMENT DISTRICT



Lance L. Wood, P. E.
General Manager

cc: Jim Flint, Hansen & Associates, Inc.