

PROJECT NOTIFICATION FORM (PNF)

File No: 10950

Date Rec'd: 8/15/2017

Please provide the following information for all **Drinking Water Projects** by existing PWS's
Use with **Plan Submittal** [R309-500-6(1)] or when requesting **Waiving of Plan Submittal** [R309-500-6(3)]

If this is a new PWS, please complete the Supplemental PNF available on our website: drinkingwater.utah.gov/blank_forms.htm

Upon completion, Submit by Email, fax or mail to:

State of Utah - Dept. of Environmental Quality - Division of Drinking Water
P.O. Box 199999, Salt Lake City, Utah 84119-9999, (801) 226-2100, Fax: (801) 226-2101

- 1** Name of PWS [owner of system as recorded with DDW]
System Name: Taylor West Weber Water District
System Number: 29019
Address: 2815 W 3300 S
City, State, Zip: West Haven, Utah 84401
Present No. of ERC's system is obligated to serve: 2699
Present No. of ERC's physically connected to system: 2170
Population Served: 7595
No. of ERC's this project will add to system: 180
- 2** Addressee for Official Correspondence [Mayor, Public Works Director, etc...]
Name: Val Surraque
Title: Manager
Address: Same
City, State, Zip: _____
Phone No: 801.540.6068
E-Mail Address: taylorwestweberwater@msn.com
- 3** PE designated as Direct Responsible Engineer for Entire System (if applicable)
Company Name: Gardner Engineering
Name: Dan White
Address: 5150 South 375 East
City, State, Zip: Ogden Utah, 84415
Phone No: 801.476.0202
E-Mail Address: dan@qecivil.com
- 4** PE responsible for design of this Project [if not same as item 3]
Name: Nate Reeve, Reeve and Associates
Address: _____
City, State, Zip: Riverdale, Utah
Phone No: 801.621.3100 Fax No: _____
E-Mail Address: _____
- 5** Name of Construction Inspector(s) and frequency of inspection
Name: Clay Penman
Full Time: _____ Part Time: x
- 6** Description of Project [in sufficient detail for DDW to identify]
Sunset Equestrian Cluster Subdivision: Approx. 8350 feet of 10" and 5100 feet of 8" C900 DR14 PVC waterline (bell and spigot), 25 FHs (estimated until AHJ reviews), mainline valves, and services to 180 lots. Inspector will ensure minimum separation standards from sewer lines as set forth in R309-550-7. This subdivision is located between 1800 S. and 2200 S. between approximately 3800 W. and 4300 W. in Weber County. A feasibility analysis from the DDW similar to File #10855 is requested.
- 7** Anticipated Construction Schedule:
Advertise for Bids: Unknown, 2018 likely
Bid Opening: Unknown, 2018 likely
Begin Construction: Unknown, 2018 likely
Complete Construction: Unknown, 2018 likely
- 8** Is this PNF for plan review waiver 3a? [see R309 500-6(3a) to verify] Yes No

If Yes, you must have a previously approved Master Plan and Construction Standards.
- Is this PNF for plan review waiver 3b? [see R309 500-6(3b) to verify] Yes No

If Yes, you must have a designated PE responsible for the system and previously approved Construction Standards.
- Does this project meet any of the criteria to be exempt from the hydraulic modeling rule requirements? [see R309 511-4(1)(a)(i) through (iv) to verify] Yes No

If Yes, specify rule reference here:
R309 511-4(1)(a)(iii)
- 9** Fire Suppression Authority [if system has fire hydrants]
Name: Weber Fire District
Address: 2023 W 1300 N
City, State, Zip: Ogden Utah 84404
Phone No: 801.782.3580 Fax No: _____
E-Mail Address: bthueson@weberfd.com
Req'd flow (gpm): 1000 Duration (hrs): 2
- 10** Funded by State or Federal Agency?
 Drinking Water Board (SRF or FSRF) Loan #: _____
 Community Impact Board
 None
 Other (Specify) _____

[PNF = Project Notification Form; PWS = Public Water System; DDW = Division of Drinking Water; ERC = Equivalent Residential Connection; PE = Professional Engineer; SRF = State Revolving Fund]

Certification of Hydraulic Analysis & Plan Submittal Waiver Conditions

Sunset Equestrian Cluster Subdivision

(Project Name or Description)

Taylor-West Weber Water Improvement District

(Water System Name)

29019

(Water System Number)

10950

(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 [e.g., use of computer software or hand calculations], and the computer software used was [software name and version].

Signature _____

D White

Print Name Dan White

State of Utah P.E. License No. 354312

Date 08/15/2017



(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 _____

D White

Print Name Dan White

State of Utah P.E. License No. 354312

Date 08/15/2017



(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.)