

Hooper Irrigation Company Review

Project: Terakee Village PRUD Phase 1
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Department: Hooper Irrigation Company, Public
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Notes

We recently received information about a development proposed within Weber County. This project will connect to the Taylor Pressure Irrigation system of Hooper Irrigation Company. The development is located at approximately 900 South and 4700 West in Weber County. The project entails the development of 79 residential lots with 36 in the first phase, 23 in the second phase, and 20 in the third phase.

The following changes need to be made to the plans: **Brad Blanch Written Responses on Next Page**

1. On sheet 1 of 2 on the plat, Hooper Water Improvement District does not serve this area with culinary water. Is "Hooper Water Improvement District" referring to the irrigation water supplier? If so, please replace "Hooper Water Improvement District" with "Hooper Irrigation Company", which is the name of the local irrigation company.
2. A 16" line from approximately 1960 South along 4300 West must be installed with this development. A profile of this alignment will be required to insure proper draining of the pipe. A new 16" line was installed from 2200 South up to approximately 1960 South with a recent development. The end of this pipe should be tied onto when extending up to Terakee Village.
3. On sheets 1 and 11 of plans, Note 2 should reference Hooper Irrigation Company, not Davis & Weber Canal Company. All secondary water notes should reference Hooper Irrigation Company.
4. Valving at the intersections needs to be updated to reduce the overall number of valves on the secondary waterline.
 1. The valves at the following stations on Blackbird Lane should remain on the plans as currently shown: 0+10 and 8+20.
 2. The valves at the following stations on Blackbird Lane should be removed from the current plans: 2+15, 2+75, 5+00, 5+50, and 7+75.
 3. Additional valves should be added on the property lines (approx. STA 0+30) going into each of the following roads: Ute Lane, Bannock Lane, and Cheyenne Lane.
5. Secondary water services per Hooper Irrigation Company Standards should be shown going to each individual lot.
6. Please include a profile view of all new secondary waterlines.
7. A drain must be installed at the low spot of the development (near detention area). This will need to connect to the Storm Drain system. The pipe must be installed with sufficient grade to drain to this point
8. Combination Air Vac/Air Release valves are required at all high spots.
9. If talks of another reservoir in this area are seriously pursued, there will also have to be discussion of larger pipe sizes throughout the subdivision to ensure adequate conveyance capacity.
10. Share and fees must be calculated by the Hooper irrigation office for this phase.

Plans must be completed; all review and access fees must be paid; and shares received prior to approval of the development and issuance of the Will-Serve Letter. Please let us know if you have any questions.

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Terakee Village & Meadow Written Response to Hooper Irrigation Company Review -

- 1. Agreed. Andy Hubbard from Great Basin Engineering will make this change on the final plat.**
- 2. Agreed. Greg Seegmiller, engineer (JUB Engineering) for Hooper Irrigation Company, has secondary water plan designs from 2200 across 4300 West that we will incorporate into final engineering design.**
- 3. Agreed.**
- 4. Agreed to item 4 and sub-items 1, 2 and 3 and will be incorporated into final engineering design.**
- 5. Agreed.**
- 6. Agreed.**
- 7. Agreed.**
- 8. Agreed.**
- 9. Agreed.**
- 10. Agreed.**