

Leininger Ranch Pond Construction Pre-bid Site Visit
6/12/17

1:00 P.M at USDA Conference Room

2 Sutter St., Red Bluff

2:00 P.M at Leininger Ranch Project Sites

Questions and Answers

Questions answered by NRCS Design Engineer, Ken Householder, PE; RCD of Tehama County, Project Manager, Rob Rianda; and Land Owner, Grant Leininger

- Any wetland designation. No, there is none.
- Availability and specifications for earthfill material. It was acknowledged that native material meeting the earthfill material design specifications is questionable. Screening and mixing may be necessary.
- Permits; All CEQA environmental permits have been secured. County Grading Permit is exempt. However, the contractor must follow all protocols as though there was a grading permit.
- Contractor is required to obtain and implement Storm Water Pollution Prevention Plan (SWPPP) and adhere with all identified Best Management Practices (BMPs).
- Mitigation Monitoring and Reporting Plan must be followed. Mitigation Measures as stated in the CEQA Initial Study / Mitigated Negative Declaration including securement of Fugitive Dust Permit and approval from the County Air Quality Management District.
- Land owner stated that construction needed water was available from the project Wet Pond (pond 1), an irrigation canal a distance away and a well located near the New pond (pond 2).
- Contractors are required to pay prevailing wage and can get the wage rates online. Bid Advertisement Date: 05/24/17, Determination 2017-1.
- The ranch entrance gates are double 16' gates.

Rehabilitated Pond (Pond 1) location:

- Reminder was given that contractors must not disturb native material within 50' of the toe of the existing dam.
- Use of exiting material in the center of the pond. The material is of unknown specification but may meet embankment construction specifications with modification and removal of organic material.
- It was emphasized that the proposed embankment is designed for water to spill over the top.
- Native material was again questioned and the statement was given that the use of angular rock meeting the design specifications was required over the crest of the embankment.

Continuation

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New Pond (Pond 2) Location:

- Native earthfill material was again questioned. Response was that the contractor should expect to screen the earthfill material in order to meet specifications.
- It was stated by the design engineer that embankment core material needs to adhere to specifications and be locked and properly compacted, however there may be a little compromise on the skirting material depending on circumstances with approval from the design engineer.
- There was discussion regarding travel distances to a water source. The well is closest but likely not capable of supplying all necessary water. Land owner stated that additional path of travel could be established other than existing roads if distance to other water sources could be shortened. Emphasizes was given to the importance of moister and need to stay within specifications. It was suggested that pond 2 be constructed first so as to use the impounded water in pond 1 for construction of the new pond 2 prior to dewatering pond 1.
- Dewatering of pond 1 is the responsibility of contractor.
- Existing Engineering-Geology / Soils Report was requested. The report will be included and posted as an addendum. It and all addendums can be found on RCDTC web site: www.tehamacountyrccd.org .
- Design engineer stated that he believes he was generous with design specifications for material yardage.
- NRCS Design Engineer will stake construction grades for the contractor.
- It was pointed out that this pond has only the Pipe Drop Structure as a way for water to exit the pond. Options could be either anti seepage collar or a sand filter diaphragm along drain pipe length with design engineer approval.
- Anticipated construction window: August 1, 2017 through October 15, 2017. There is the possibility of a Burrowing Owl within the area of pond 2 that may require a September 1, 2017 through October 15, 2017 construction window. Verification expected before July 15, 2017. Weather permitting a variance may extend the construction window a few days beyond October 15, 2017 if circumstances warrant.

The site visit was completed by 3:00 p.m.