# DRAINAGE DISTRICT #3
# LITTLE PUMP CCTV CONDITIONS ASSESSMENT

**Project Scope:**
Contractor shall complete the following:

- As the Little Pump is located on private property, coordinate access with the homeowner and the Drainage District No. 3 (DD3) District Supervisor.
- Turn off power and disconnect electrical service associated with the Little Pump in accordance with applicable state and local codes and regulations.
- Coordinate with a crane subcontractor to facilitate the removal of the existing pump house roof as necessary and pump. Due to site constraints, the lifting operation will require reaching over an existing private residence. The Contractor shall be responsible for planning and executing the work safely and in accordance with applicable regulations and industry standards.
- Inspect the pump and assess its existing condition.
- Following removal of the pump, conduct a closed-circuit television (CCTV) inspection of the well to document the condition of the well casing and other accessible components. The inspection shall include continuous video recording of all accessible portions of the well.
- Upon completion of the pump extraction and all on-site inspection activities, the contractor shall re-set the pump house roof to pre-project conditions or better.
- Facilitate transport and storage of the pump at a secure location. The pump is to be temporarily stored until the DD3 Board provides direction regarding next steps.
- Upon completion of the pump assessment, prepare and submit a written report to the DD3 Board summarizing the observed condition of the existing pump and well, identifying deficiencies or operational concerns, discussing potential causes of sediment intake, and providing recommendations for repair, rehabilitation, replacement, or additional investigation. The report should also include a technical description of the existing pump and well, including pump horsepower, impeller diameter, shaft diameter, and estimated performance specifications. Provide the DD3 Board with estimated costs for the recommended actions.
- The Contractor shall provide DD3 with an electronic copy of the CCTV inspection footage and an electronic copy of the technical report, including photographs and supporting documentation collected during the assessment as necessary.

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