

**Doty North Canal Siphon #1 Replacement Project**  
Final Initial Study and Mitigated Negative Declaration

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**NOTICE OF DETERMINATION**

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**TO:**

Office of Planning and Research  
1400 10<sup>th</sup> Street  
Sacramento, CA 95814

**FROM:**

Nevada Irrigation District  
1036 West Main Street  
Grass Valley, CA 95945

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**SUBJECT:**

Filing of Notice of Determination in compliance with Section 21108 of the Public Resources Code

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**PROJECT TITLE:**

Doty North Canal Siphon #1 Replacement Project

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***State Clearinghouse Number***

2020029068

***Contact Person***

Mr. Doug Roderick

***Telephone Number***

530-271-6866

### **1.1 Project Approval**

The Nevada Irrigation District (NID) is scheduled to consider approval of the Doty North Canal Siphon #1 Replacement Project (Proposed Project or Project) at its May 13, 2020 Board Meeting.

### **1.2 Project Location**

The Proposed Project is located in southern Placer County, north of Highway 193, adjacent to the Gold Hill Gardens Event Center at 2325 Gold Hill Road, Newcastle, California. The Project Site is situated northwest of the event center grounds and extends across Doty ravine and Sailors ravine.

### **1.3 Project Description**

The Project is proposed by NID to replace an existing raw water transmission siphon that is in poor condition and has reached the end of its useful life. Project construction is expected to take approximately six weeks and is scheduled to begin on or about October 15, 2020, or later depending on budget. Once completed, the Project will operate similar to existing conditions. Project construction would result in primarily temporary impacts; however, all temporarily disturbed areas would be restored to pre-project conditions. Long-term siphon operation would remain consistent with baseline conditions and the only activities would be continued occasional routine maintenance trips to the site.

#### ***Siphon Replacement***

The existing 24-inch raw water siphon crossing over Doty Ravine and Sailors Ravine would be removed and replaced with a new 350-foot long, 36-inch-diameter welded steel inverted siphon pipe. The new pipe would convey raw water consistent with the District's approved masterplan design flow rate of 34 cubic feet per second (cfs). The new siphon would be welded steel pipe supported on each end by abutments

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and three new steel pipe supports anchored to two 5-x-5-feet and one 3-x-5-feet concrete footings. Existing abutments are located on the north and south creek banks above the ordinary highwater mark. Two concrete footings would be similarly located in upland areas on each side of Doty Ravine. The center footing would be constructed on an upland area immediately above and between the Doty Ravine/Sailors Ravine confluence. The new siphon pipe would connect to the existing pipe just upstream of the existing siphon inlet and outlet structure on the north and south sides of the ravine.

***Construction Access***

Due to system operational constraints that limit when the Siphon can be taken offline for construction, and due to the flashy nature of the Doty Ravine Watershed and expected high flows during winter months, NID has determined that a temporary crossing during construction at the Project site is not feasible. Therefore, south side access would be provided via the existing Gold Hill Gardens driveway easement while access to the north side would be via a temporary construction easement across private property.

The south side access follows the existing Gold Hill Gardens driveway entrance off Gold Hill Road. The south side access is mostly paved driveway from Gold Hill Road until it leaves the event center parking lot on the west, where it transitions to a gravel service road leading to the Project site. The north side temporary easement would extend from Gold Hill Road, beginning at a point approximately 1,000 feet north of the existing Gold Hill Gardens Event Center driveway entrance. From that point, the north side access extends across Sailors Ravine and continues approximately 1,300 feet southwesterly through an irrigated pasture to the north side of the Project Site.

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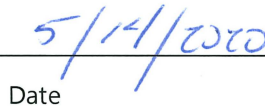
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NID, as the Lead Agency, has approved the above-described Project and has made the following determinations:

1. There is no substantial evidence that the Proposed Project will have a significant effect on the environment;
2. In accordance with CEQA, a Mitigated Negative Declaration for the Proposed Project was prepared. The Mitigated Negative Declaration has been approved by NID, which is the Lead Agency for the Proposed Project. The Mitigated Negative Declaration reflects the independent judgment and analysis of NID;
3. Mitigation measures were required to be made a condition of approval of the Proposed Project;
4. A Statement of Overriding Considerations was not required to be adopted for the Proposed Project; and,
5. A Mitigation Monitoring and Reporting Plan was adopted for the Proposed Project.

This is to certify that the Final Mitigated Negative Declaration with comments and responses and record of project approval is available to the general public at: Nevada Irrigation District, 1036 West Main Street, Grass Valley, CA 95945.

  
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Mr. Remleh Scherzinger  
General Manager  
Nevada Irrigation District

  
\_\_\_\_\_  
Date

Date Received for Filing at OPR: \_\_\_\_\_