



2024 NW Beech Street
Madras, Oregon 97741

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NUID PROJECT MATRIX

February 2026

1. Juniper Butte Canal Liner Project

- a. Grading and site-prep began in January 2026 for 1/3 of the project.
- b. Liner installation began late January 2026 and is expected to be completed mid-February 2026 for approximately 1/3 of the project.
- c. The remaining project will be completed from October 2026 through April 2027.
- d. Funding awarded to date:
 - i. Congressionally Directed Spending Request (CDS) \$555,000.
 - ii. OWEB grant \$111,000.
 - iii. District in-kind services \$25,000.

2. PL-566 Lateral 43 Segments 3 and 4

- a. Undergoing design and engineering.
 - i. 90% Plans were submitted to BOR & NRCS for review in September 2025.
 - ii. BOR Comments have been received.
 - iii. Working on 100% comments and expect final approval mid-spring 2026.
- b. Anticipated start date for Segment 3: Late October 2026.
- c. Securing additional funding for Segment 4 is in progress.
- d. Funding awarded to date:
 - i. Energy Trust Oregon (ETO) Grant \$681,435.
 - ii. NRCS Grant \$6,528,527.
 - iii. OWRD Grant \$3,000,000.
 - iv. CDS \$2,000,000.
 - v. DEQ CWSRL 8,015,000.
 - vi. OWRD Grant \$303,469.
 - vii. Working on securing additional funding.

3. Fish Screen Replacement

- a. Request for proposals, mid-June 2025.
- b. Contract awarded 10/24/2025.
- c. Begin construction in February 2026.
- d. Project completed April 2027.
- e. Funding awarded to date:
 - i. \$5.96 million, BOR Aquatic Ecosystem Restoration Grant.
 - ii. \$750 thousand, ODFW ARPA Grant.
 - iii. \$999 thousand, OWEB Restoration Grant.
 - iv. \$1.97 million, OWRD Water Project Grant.
 - v. \$750 thousand, ODFW S&P Grant.
 - vi. \$197,192.40, OWRD Water Project Grant, additional 10%.
 - vii. 2 additional grant applications were submitted in January and February 2026.

4. Lake Billy Chinook Pumping Plant

- a. Appraisal Study is complete.
- b. NUID/JC Economic study is complete.
- c. Feasibility Analysis: Project delayed due to DOGE reviews and government shutdown.
 - i. Waiting for funding agreement from BOR before continuing work.
 - ii. Resolution, Engineering, and all other requirements are ready for NUID Board consideration.

5. Ditch Rider House Replacement

- a. Public bid solicitation was completed on February 6, 2024.
 - i. 0 Bids were received.
- b. NUID Board approved replacing the 64 house on May 14, 2024, using District housing reserves.
- c. NUID Board approved replacing the 58-11 house on June 10, 2025, using District reserves.
- d. 58-11 house has been ordered and is scheduled to be replaced in February 2026.



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6. 58-3-2 Pipeline

- a. This project was originally tied to another pipeline grant application (41-9), but there were insufficient funds to complete both projects.
- b. Reclamation has issued notice to proceed, and the district is seeking funding through other grant programs.

7. 64-4-2 Pipeline Replacement

- a. Due to severely dilapidated pipe, the District has not been able to make water deliveries without flooding neighboring patrons.
- b. On June 6, 2025, the NUID Board approved using up to \$145k of reserve funds to replace the 64-4-2 pipeline.
- c. Work started mid-October 2025. The project was completed in January 2026
- d. Approximately \$125k of the \$145k budget has been used.

8. District Hydro Feasibility Study

- a. ETO has commissioned NLine Energy to conduct a no-cost feasibility study of District hydro potential.
- b. The study will focus on the potential of installing in-line hydro generators at existing and future PRV stations.
- c. Project will be completed in the spring of 2026.

9. Main Canal Hydrokinetic Project

- a. Formally requested BOR to initiate the LOPP process on November 20, 2023.
 - i. BOR granted an extension of 90 days on the LOPP application, which was due July 17, 2024.
 - ii. LOPP application was submitted to BOR on June 3, 2024.
 - iii. July 25, 2024, BOR requested more information on the LOPP application.
 - iv. On October 18, 2024, an updated LOPP application was submitted identifying a new location for the turbines and providing additional information.

- b. The project is being funded through a partnership with Emrgy and District in-kind services.
- c. Emrgy has applied for funding through a Google program to line a portion of the NUID Main Canal and use it in conjunction with Emrgy hydrokinetic turbines. Waiting for grant approval from Google before submitting it to the NUID Board for consideration.

10. Main Canal Floating Solar Project

- a. April 4, 2024, NUID was awarded \$2.55 million to develop a floating solar pilot program.
- b. RFP documents were presented and approved on May 14, 2024.
 - i. RFP was published May 17, 2024.
 - ii. RFP Bids were received on June 10, 2024.
 - iii. Notice of Intent to Award posted on June 12, 2024.
 - iv. Project tentatively awarded after June 20, 2024, pending contract negotiations.
- c. Cultural compliance survey was awarded to Applied Archaeological Research, Inc. (AAR) on 10/24/24. Work will be completed in spring 2026. Work has been delayed due to administrative DOGE/DOI reviews, the government shutdown, and contract-negotiation delays.

11. Cloud Seeding Project

- a. On April 17, 2024, NUID received \$76,000 to research cloud seeding potential for Central Oregon.
- b. 50% Match funding is required, and NUID staff are researching funding opportunities with OSU, PGE, Pacific Power, and various state/federal agencies.
- c. District staff are reviewing a proposal from Rainmaker to partner with NUID to conduct a feasibility study.

12. City of Bend Sewer Treatment Plant Water Conveyance Project

- a. Working with COB Engineering consultant and DEQ Staff to convey Class A water to the NUID main canal.
- b. Project is stalled due to no legislative way to convey treated water into Waters of the State (WOS). DEQ is assessing options to allow for permitting.

13. Haystack Reservoir Operations Study

- a. In the fall of 2023, NUID received funding from Reclamation to conduct an operations study of Haystack Reservoir and the COID/NUID delivery system.



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- b. On March 25, 2024, District staff hosted a tour for BOR engineers who will be performing the study work.
- c. District staff are working with BOR to conduct the study.

14. Wickiup Outlet Works Automation

- a. The District has applied for BOR and OWRD funding to install flow measurement hardware and actuators to control the valves at Wickiup Dam.
- b. The District has received funding from OWRD, but is still waiting for notification from BOR regarding submitted applications.
- c. The project is paused until funding is secured.

15. 58-11 Measurement Flume and Automation Grant

- a. The district received \$49,986.97 in BOR grant funds to install a ramp flume measuring device at the end of the 58-11 pipeline. The project includes a water level pressure sensor and a programmable logic controller to achieve real-time monitoring and control of the 58-11 pipeline.
- b. NUID is responsible for \$55,779.67 of in-kind expenditures (labor, equipment, materials) to complete the project.
- c. Grant has been awarded, and an NTP issued to commence work.
- d. Project is nearly complete and will be operational for the 2026 irrigation season.

16. NUID Video Project

- a. On February 13, 2024, the NUID Board approved \$5,000 to produce a series of short videos showcasing NUID's struggles and collaboration efforts.
- b. An initial meeting has been held with the producer and selected NUID Board members to ascertain the project's direction.
- c. The project has been delayed due to insufficient staffing and a lower priority.

17. NUID Office Container

- a. The District purchased an insulated 40-foot shipping container to be modified to use as District operations staff offices.
- b. Modifications are nearly complete, and the offices are expected to be ready for use in Spring 2026.

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