

Warner Basin Aquatic Habitat Partnership

Project Status

Updated 12/1/2025

Honey Creek

JJ Diversion	Fish screen was installed summer of 2025, and fish passage was reviewed at the upstream end of the JJ Diversion canal. The fish passages looked good.
Town Diversion	The Town Diversion fishway headgate was installed this fall 2025. During November site visit the Obermeyer gates were in the upright position and water was flowing through the fishway.
Lower Four Diversions	SWCA completed a layout survey and collected supplemental data in early November. SWCA will be working on designs in December and January. ASM, Inc. completed cultural resources survey in November and provided draft Sec 106 report last week. SWCA subcontracted with Geodetic Solutions (Zane Fernlund in Lakeview) to assist with water rights transfer applications.

Deep Creek

Warner Sucker Effectiveness Monitoring Study	ODFW completed monitoring reports for Honey Creek Town Diversion and Deep Creek O'Keeffe Diversion. See report https://lakecountywsc.com/wbahp-documents
Starveout Fish Screen (Plan and Design)	Met with Adel Water Users several times in August/Sept to discuss size and type of screen (Vertical Panel vs Cone) that would be best suited for location. Cone Screen was the preferred alternative. Partnership Reviewed on Dec. 1 2025. Need to discuss Cone Alternatives with water user.
Givans Diversion I	In 2025 the irrigation system was modified to address flood irrigation concerns. 4 in pvc pipe was added to each reach with reservoir basins and 1 in holes were drilled in pipe every 10 ft. This provided a great distribution of water across the pasture during irrigation. Givans I pump station will be modified with a cable pulley to pull suction pipe out each fall and place each spring.
Givans Diversion II	Waiting on Water Right transfer approval with OWRD. Once transfer is approved we can begin permitting, remove diversion, and implement pump station to serve remaining water right associated with diversion. Requested extension on OWEB Grant.

Habitat Enhancement	Project is to build riparian fence and cross fence to support livestock management along low Deep Creek riparian to support streambank stability.
Town Assessment	<p>ODFW monitoring results in 2024 and 2025 showed low numbers of sucker in the reaches under investigation.</p> <p>SWCA: Completed hydraulic modeling for ~10 alternatives that evaluated hydraulic conditions at the Town Diversion headworks. The challenge is addressing velocities through the intake when there is a large difference in water surface elevations between Deep Creek and the Town Ditch.</p> <p>SWCA: Drafting memo that includes background, methods, and results. We reduced the final alternatives to three alternatives that have the best hydraulic performance relative to the Warner sucker fish passage window and depth and velocity criteria. We will not meet criteria over all fish passage window conditions, but results suggest we should be able to reduce the highest velocities and increase the period when hydraulic conditions meet criteria.</p> <p>SWCA: Completed supplemental topographic data collection in November that will enable us to complete the surface models needed for fish passage concepts at Mikey's Diversion and the Drop Pipe Diversion on the Town Ditch. We have the design flow range from our past hydraulic analysis. We will develop bypass channel concept design for both sites. We are planning to have the concept designs and basis of design report completed by the end of December.</p> <p>Fish Biologists will need to meet to thoroughly discuss the Town Assessment findings and determine the best approach for meeting recovery.</p>

Twentymile Creek

MC Diversion Modification	US Forest Service Agreement to modify existing fish bypass channel and irrigation operations. In Progress. Ditch Rider reports successful operations in 2025 with a good amount of effort put forth in managing the fishway. Grant deadline Jan. 2028.
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Notes:

- USFWS 5 Year Review
 - USFWS published its 5-year review which provides insight on what we need to focus on for the next 5 years to delist the species. Passage, Screening, Monitoring Trends
 - <https://www.fws.gov/node/5289156vice>
- Funding:
 - OWEB FIP funding needs to be into grant agreements by **June 30, 2026**. Approx \$700,000 remains from OWEB FIP.
 - BLM agreements close in **July 2026**. Will work with BLM this fall on possible extensions.

- Open Rivers/WNTI agreement close **December 2026**. Currently we have funds for Givans II removal and Lower Honey Creek construction.
- Grant Proposal List for remaining OWEB funds:
 - Capacity
 - Capacity grant to carry out Partnership meetings and activities
 - Monitoring
 - Passage Monitoring for the lower four Honey Creek diversion after implementation.
 - EDNA monitoring approach basin wide (EDNA shows a strong relationship between populations and abundance of DNA).
 - Outreach
 - Kiosks and Diversion Signs to support education and operations. Address non-natives in the system.
 - Restoration
 - Starveout fish screen if we are far enough along with design by March
- New FIP rules allow us to apply for open solicitations projects while the FIP funds are unspent. This will allow our efforts to continue.