

NID Randoms

The Nevada Irrigation District (NID) has over 475 miles of canal system throughout three counties (Placer, Nevada, and Yuba). The canal system includes open canal sections, culverts, siphons, randoms and streams.

A random is a water pathway that follows terrain and allows irrigation water to change elevation in the canal system. These random sections may have been natural drainages that were captured and incorporated when the canal system was built to allow an open air change in elevation for the canals.

While they appear to be a natural system, the randoms are part of the irrigation system and are not connected to the natural drainage systems. These randoms are not natural waterways and do not, per District policy, commute storm water as part of their function.

The water that flows through the canal system is strictly for the NID irrigation customers and generally does not flow through or into natural waterways. There are only three locations where irrigation water flows into a natural system (Squirrel Creek, Deadmans Ravine and Sailor Ravine) and these locations are monitored and reported annually through the NID NPDES permit.

There are no aquatic herbicide treatment stations placed at any random locations and the Vegetation Management crew does not apply aquatic herbicides directly into any random sections.