

CANAL AND LEVEE SELF-AUDIT CHECKLIST

CANAL AND LEVEE PREVENTIVE MAINTENANCE

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Are canals and levee inspections conducted and documented? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are creeks cleaned periodically and brush removed? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is dumping monitored and debris/articles removed? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are basin bottoms dug out and material used to flatten side slopes, preferably to 6:1 or 7:1 slope? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are canal banks reshaped periodically to maintain the "prism" cross section, reduce rodent activity, and weeds? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are canal/ditch bottoms dredged regularly as needed? |
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O AND M STRUCTURES PREVENTIVE MAINTENANCE

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Are canals and levee structures regularly inspected and documented during water and when dry? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are valves and gates regularly operated and maintained to allow ease of operation? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are traveling screens inspected and serviced to maintain functionality and maximum water flow? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are structures defined as dams or reservoirs by DWR, Division of Safety of Dams, inspected as required? |
| <input type="checkbox"/> | <input type="checkbox"/> | Has all SCADA communication systems and equipment been tested and documented? |
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PEST CONTROL

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Is ripping (in canal bottom and along toe) done to destroy burrows before reforming? |
| <input type="checkbox"/> | <input type="checkbox"/> | When mowing is used as an alternative, is herbicide used to reduce erosion? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is trapping of fur bearing or game animals done with debridation permits from Fish and Game (including beavers)? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do only persons properly trained or under direction of certified applicators (QAC) perform pest control activities, including gassing, gopher bombs, and poisoning? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are rodent barriers used to prevent some rodent activity where other methods are not effective (trench, then fill with concrete, adjacent to ditch bank)? |

WEEDS

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Are weeds under control to allow visual inspection of canal banks/levees? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are trees removed as soon as possible to avoid root intrusion in canal bank as allowable? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are ditch banks/levees mowed (as opposed to weed spraying) to prevent erosion? |
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SAFETY

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Are access gates locked? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are "No Trespassing" signs maintained? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is proper hazard signage posted if razor wire is used on access gates and fences? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are ladders, ropes, and buoys maintained inside flowing canals to allow safe exit? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are hazard signs and screens installed at siphons? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is at least one U.S. Coast Guard approved, 30-inch life ring with not less than 90 feet of 600-pound capacity line, attached, and kept in a conveniently accessible place? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is a second rope, suitable for securing a rescuer, 150-foot long, and 600-lb. capacity also in place? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are personal flotation devices approved by the United States Coast Guard as a Type I PFD, Type II PFD, Type III PFD, or their equivalent, maintained in good condition? |

FALL PROTECTION

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Are guard rails installed on elevated areas over water, to allow handholds and fall protection anchor points? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are guardrails installed over walkways 42-inches high with a mid-rail? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are additional retrieval lines and winch (or other means of retrieval) available and approved for such use? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is slip proof decking installed on elevated areas over water, to reduce the risk of slipping? |