

MAINTENANCE CHECKLIST

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- r All fences and railings must be maintained to prevent unauthorized human or livestock entry.
- r All warning signs must be maintained to deter unauthorized human entry.
- r Remove any debris that may accumulate on or in the immediate area of the structure.
- r Make sure all structural drains are open and work properly.
- r Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- r Repair major spalls, cracks, and weathered areas in concrete surfaces.
- r Repair and replace rusted or damaged metal.
- r Inspect structure timbers once a year and repair or replace as needed.
- r Inspect the riprap at least once a year and after every major flow. Replace or adjust rock that has been washed out or moved.
- r At least once a year, check all valves, gates and other appurtenances for proper functioning. Lubricate if needed. If worn or damaged, repair and replace following the manufacturer's recommendations.
- r Before turning water into the canal, remove any accumulated debris from the headgate or canal.
- r Avoid operating heavy equipment near the structure.
- r Eradicate or otherwise remove rodents or burrowing animals. Immediately repair any damage caused by their activity.
- r Replace weathered or displaced rock riprap.
