

ST. MARY RIVER AND HALLS COULEE SIPHONS REPLACEMENT PROJECT



— BUREAU OF —
RECLAMATION

HDR

ST MARY RIVER AND HALLS COULEE SIPHONS REPLACEMENT

ST MARY RIVER SIPHON

- ❖ Constructed in 1912-1915 and 1925-1926
- ❖ 3,200' in length including St Mary River crossing
- ❖ Riveted steel pipe
- ❖ Conveys 850 cfs (381,500 gallons per minute)

HALLS COULEE SIPHON

- ❖ Constructed in 1912-1915 and 1925-1926
- ❖ 1,400' in length
- ❖ Riveted steel pipe
- ❖ Conveys 850 cfs (381,500 gallons per minute)

TOTAL PROJECT COST (Both Siphons)

- ❖ \$79,000,000

ST MARY RIVER SIPHONS



















An aerial photograph of a water management project. A long, straight, brown-colored pipe runs diagonally across a green landscape. At the top left, a blue arrow points to a structure where the pipe meets a river. At the bottom right, another blue arrow points to a structure where the pipe meets a different section of the river. The surrounding area includes fields, trees, and some buildings.

**New Inlet
Structure**

New Pipe

**New Outlet
Structure**



HALLS COULEE SIPHONS



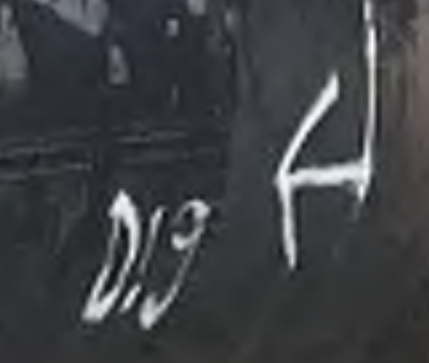








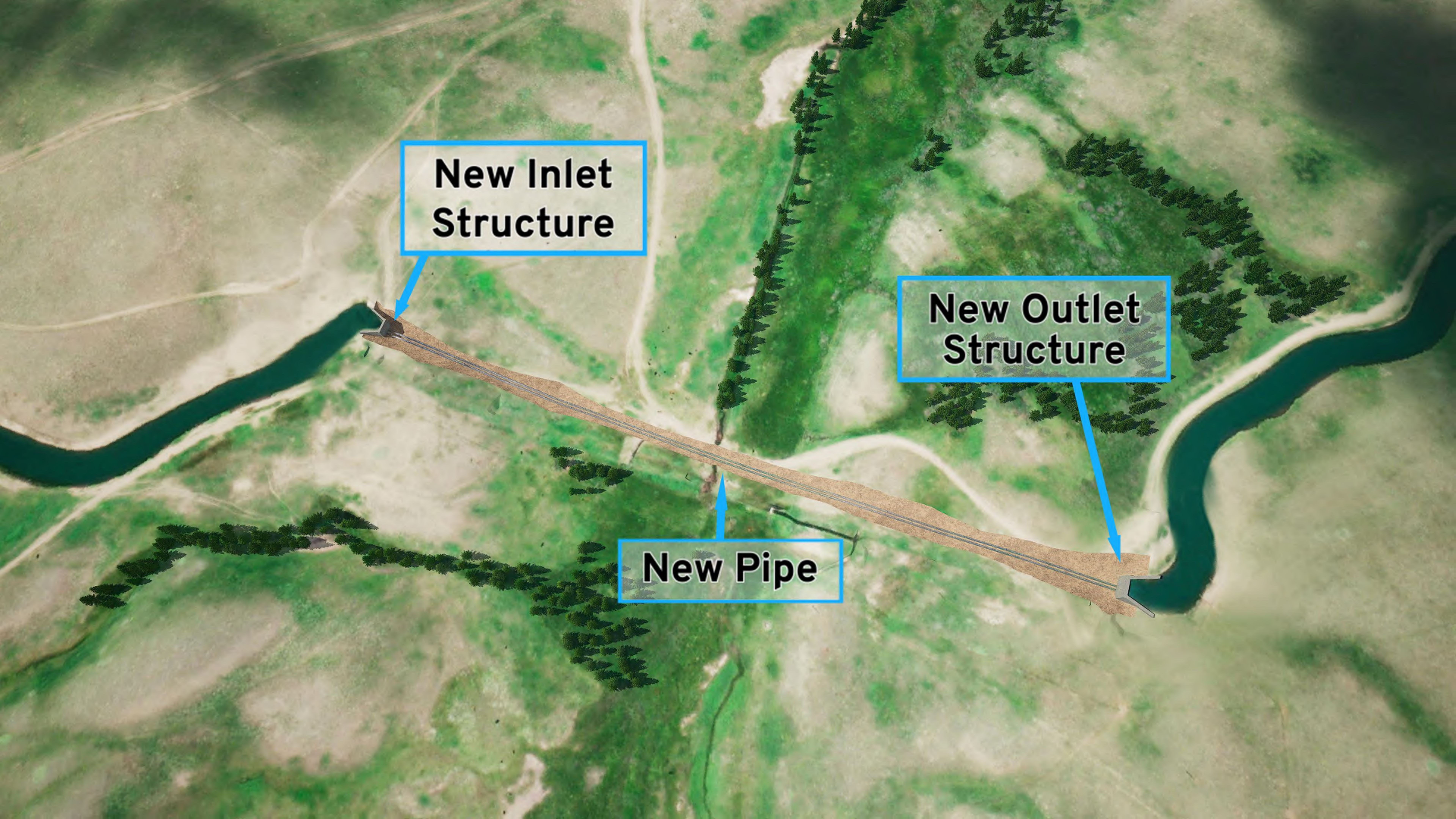
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An aerial photograph showing a water management project. A long, narrow, brownish structure, labeled 'New Pipe', runs from a river on the left to another river on the right. At the left end, there is a structure labeled 'New Inlet Structure'. At the right end, there is a structure labeled 'New Outlet Structure'. The surrounding area is a mix of green fields and brownish soil. There are several rows of trees, possibly a windbreak or a plantation, running parallel to the pipe. The rivers are dark blue-green. The labels are in white text with a blue border, and blue arrows point from the labels to the corresponding structures.

**New Inlet
Structure**

**New Outlet
Structure**

New Pipe

