Mohave Valley Conservation Area
Backwater PIT Tag Antenna Installation

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Lower Colorado River Multi-Species Conservation Program (LCM SCP)

1) Acreage targets for various habitats, including wetlands and backwaters.

2) MVCA Backwater = 50+ acres

1) provide habitat for various species, including endangered fish.
MVCA Backwater is located between Mohave (upstream) and Havasu (downstream) reservoirs.
MVCA Backwater
1) Adjacent to Colorado River
2) Dyked
3) Flows controlled by Davis Dam at Lake Mohave.
4) PIT tag antennas = use of backwater by fish that move in and out of backwater from the Colorado River.
5) Antennas are located at inlet/outlets.
Bridge will span this distance

Colorado River

River flow

Antennas

MVCA Backwater
PIT Tag Antenna location

Colorado River

Inlet area

Bridge will span this distance

Pole location for electronics and solar panels

PIT Tag Antenna location
MVCA Backwater

Backwater inlet and base for bridge

PIT Tag Antenna location 40 feet
Electronics
Communications (cell)
Power
Completed Installation with Concrete Being Poured

Pole location for electronics and solar panels
Thanks

BOR-Provo Construction Crew
  Ryan Proctor—BOR, Provo
  Terence Murphy—BOR, Boulder City
  Brandi Clark, Lisa Hilton—BOR, SLC
  Tara Ashby—BOR, SLC