



FSOC TOUR RE-CAP:
August 31, 2022

Early Montana Fish Screen Technology



Screens and sites visited:

*FLINT CREEK:

Allendale Vertical Flat Plate 125 CFS \$800,000 est.

3 Corrugated Water Screens < 25 CFS \$?

*LOLO CREEK:

Corrugated Water Screen 38 CFS \$250,000 est.

*RATTLESNAKE CREEK:

Pitman (Paddle-wheel vert. plate) 2 CFS <\$20,000

Coanda (flat inclined modular) <2 CFS <\$15,000



BIG PICTURE QUESTIONS:

*What are we learning about **old and new screen types** and their limitations?

-----For specific irrigation situations?

-----For specific species and ages classes of fish?

*What are we learning about **how fish return thru bypass (or don't)** to river?

*What **types of monitoring** do we need to better design screens?

----biological

----social

*What are the **O&M requirements** of distinct screen types, and how to meet them?

**THANK YOU
TO THE TOUR
ORGANIZERS !!!**

