



**Southeastern Colorado Water Activity Enterprise
Board of Directors Meeting**

**2021 Fryingpan-Arkansas Project Water Supply Outlook
Presentation Report**

Date: April 15, 2021

Agenda Item: IV.c.

STAFF RECOMMENDATIONS:

Information

BUDGET IMPLICATIONS:

None

PREVIOUS BOARD ACTION AND/OR ACTIVITY:

None

ISSUE SUMMARY DESCRIPTION:

The Fryingpan-Arkansas (Fry-Ark) Project utilizes the Boustead Tunnel to import Fryingpan-Arkansas Project water (Project water) for allocation each year. The 20-year average for Project water imports is 58,157 acre-feet (AF) and is highly dependent on snowpack. Snowpack reports are published weekly and display the four Snotel sites that are most relative to the Fry-Ark collection system. The snowpack reports also compare the current snowpack to the 30-year average of those four sites and to seven other years with the corresponding Fry-Ark Project water import for each year. Even though Project water imports are highly dependent on snowpack, there are several key variables that highly effect the actual import amount. Several of those considerations are how fast the snow melts and whether we are legally and available to divert those amounts, excessive sublimation (evaporation of snow without runoff), weather during diversion season, local and basin wide river calls, and precipitation not associated with snowpack.

SUGGESTED MOTION:

Information

ATTACHMENTS:

None