

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER USERS ADVISORY COUNCIL
PRESCOTT ACTIVE MANAGEMENT AREA
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Jim Holt, Chairman
Larry Tarkowski, Vice-Chair
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Christopher Marley
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February 23, 2015

Dan Cherry, Director
Yavapai County Flood Control District
1120 Commerce Drive
Prescott, AZ 86305

RE: Request for Flood Stage Gage Support

Dear Mr. Cherry,

The Prescott Active Management Area (PrAMA) Groundwater Users Advisory Council is interested in developing a better understanding of the distribution of natural stream recharge in the PrAMA Groundwater Basin. To achieve this goal, the GUAC wishes to coordinate with various agencies to increase the stream gaging network on the ephemeral portions of the Granite Creek and Lynx Creek stream systems. In summary, the plan will incorporate stage gages at the upstream and downstream ends of these two streams along with several intermediate stage locations along with active stream gaging during runoff events to construct flow ratings curves.

The Upper Verde River Watershed Protection Coalition is applying for grant money from the US Bureau of Reclamation. If awarded, the grant money will primarily be used to pay for services from the US Geologic Survey to conduct the active stream gaging, install the intermediate stage locations, and complete the data analysis. Additionally, the Arizona Department of Water Resources will be participating by providing technical analysis and hydrologic modelling. In previous conversations with the Yavapai County Flood Control District (YCFCD) staff, it was revealed that some of the proposed stage gage locations at the upper and lower ends of Granite and Lynx Creek align well with the mission of the YCFCD.

With this letter we are requesting support from the YCFCD to install flood stage gages on Granite Creek at or near Willow Dam, on Granite Creek north of Perkinsville Road and Lynx Creek at or near Fain Lake Dam and add these sites to the YCFCD network.

Thank you for considering this matter.

Sincerely,

Jim Holt, Chairman
Prescott AMA GUAC