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# MEMORANDUM

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Date: July 20, 2022

To: The Honorable Chair and Members  
Pima County Board of Supervisors

From: Jan Leshner   
County Administrator

Re: **Update on Regional Flood Control District Meeting on the Copper World Mine**

Attached is an update from Suzanne Shields, Regional Flood Control District Director, regarding a recent meeting with Hubday Minerals, Inc. to discuss the proposed Copper World Mine. As previously noted, Pima County and the Regional Flood Control District (RFCD) have limited authority to regulate mines. The meeting focused on technical standards to develop the required information to enable further review of the mining operations that require RFCD authorization. Another meeting is scheduled for Friday, August 19, 2022.

JKL/dym

Attachment

c: Carmine DeBonis, Jr., Deputy County Administrator  
Suzanne Shields, Director, Regional Flood Control District

**DATE:** July 18, 2022

**TO:** Jan Leshar  
County Administrator

**FROM:** Suzanne Shields, P.E.  
Director 

**SUBJECT: Copper World Mine Update**

On July 13, 2022, the Regional Flood Control District (District) met with representatives of Hudbay Minerals, Inc. (Hudbay) to discuss the proposed Copper World Mine. As mentioned in my previous memorandum dated June 16, 2022, the District has limited authority regarding mines, but there are elements of the mining operations that the District will review and, in certain cases, require our written authorization.

The focus of this meeting was to review the technical standards to develop the hydrologic and hydraulic information as follows:

- Define existing hydrologic conditions and delineating regulatory floodplains;
- Define overall stormwater management plans for site development including the collection of upstream flows and discharge of these flows downstream;
- Control of “contact” runoff, which is the runoff of rainfall from tailings and other mining facilities. There will be no discharge of contact runoff from Hudbay property; and
- Design requirements for two separate drainage systems: 1) Drainpipes under the tailings for leachate collection and for treatment and processing, and 2) Large storm drainpipes for conveying upstream runoff under the tailings and released downstream.

General preliminary information was discussed regarding the phasing of construction and the operation of the mine and associated facilities. Hudbay’s goal is to start mining operations in 2025 on private land (Phase 1); this phase will last approximately 16 years.

A follow-up meeting with Hudbay is scheduled for Friday, August 19, 2022.

SS/tj

c: Carmine DeBonis, Jr., Deputy County Administrator – Public Works  
Eric Shepp, P.E., Deputy Director – Regional Flood Control District