



SIKAND

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MEMORANDUM

TO: VIA email
FROM: Doug Farmer, PE
DATE: May 17, 2023
SUBJECT: Northlake Drainage
W.O.: 5099-033-35



In response to the comment below for the Northlake project regarding drainage related questions:

2.3.4.4 Would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Per the approved hydrology study and latest county policies, the project has been designed with upstream debris basins. These basins are designed to contain debris flows from upstream natural areas which have burned in wildfires. The flows are conveyed into basins where the debris will settle and clear water will be conveyed downstream through a conduit. Per the approved hydrology, proposed flows exiting the project will mimic the existing conditions and as such would not result in downslope or downstream flooding.