



**TRUCKEE MEADOWS FIRE PROTECTION DISTRICT
STAFF REPORT**

Board Meeting Date: July 6, 2021

DATE: June 9, 2021
TO: Truckee Meadows Fire Protection District Board of Fire Commissioners
FROM: Charles A. Moore, Fire Chief
Phone: (775) 328-6123 Email: cmoore@tmfpd.us
SUBJECT: Recommendation to approve an agreement between the University of Nevada Reno (UNR) and Truckee Meadows Fire Protection District to provide assistance to UNR with entry into and maintenance in the IQS and IROC systems. (All Commission Districts) FOR POSSIBLE ACTION

SUMMARY

This item is to approve an agreement between the University of Nevada Reno and Truckee Meadows Fire Protection District to provide assistance to UNR with entry into and maintenance in the IQS and IROC systems.

PREVIOUS ACTION

None

BACKGROUND

Assistant Professor Hamed Ebrahimian with the University of Nevada Reno has been awarded a grant of two million dollars to help develop fire behavior, values at risk, and decision assistance computer software relating to wildland fire. Truckee Meadows Fire Protection District participates on the Program's Advisory Committee in the development of said software in order to provide input pertaining to "end product" effectiveness.

The "Incident Qualification System" (IQS) is the nation-wide data base of personnel and their relative qualifications relating to wildland fire. The "Interagency Resource Ordering Capability" (IROC) system is the nation-wide data base of personnel and resources. All resource ordering for resources on federal fires pass through the IROC system.

A key element to the initial phases of the project is the collection of wildland fire data. To obtain this data, members of the Program's team need access to wildland fires. Given UNR's lack of experience in the wildland arena, the University doesn't have access to either IQS or IROC accounts.

Truckee Meadows currently houses other Washoe County personnel in its IQS and IROC systems. This proposal is to do the same for university employees granting them the generic position of "technical

specialist”. This will provide the mechanism for them to be ordered to fires and collect drone data regarding fire behavior, growth, and intensity.

FISCAL IMPACT

None as this interlocal agreement is an exchange of services

RECOMMENDATION

Staff recommends the Board approve an agreement between the University of Nevada Reno and Truckee Meadows Fire Protection District to provide assistance to UNR with entry into and maintenance in the IQS and IROC systems.

POSSIBLE MOTION

If the Board agrees with Staff Recommendation a possible motion can be:

“I move to approve an agreement between the University of Nevada Reno and Truckee Meadows Fire Protection District to provide assistance to UNR with entry into and maintenance in the IQS and IROC systems.”