

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: April 25, 2019
TO: Chair and members, Northern Nevada Water Planning Commission
FROM: Chris Wessel, Water Management Planner
SUBJECT: Discussion and possible approval of a Fifth Amendment to the Interlocal Agreement ("IA") with the Desert Research Institute ("DRI"), in an amount not to exceed \$10,000 from the Regional Water Management Fund ("RWMF"), to support the Washoe Evapotranspiration ("WET") Project for Fiscal Year 2019-2020; if approved, authorize the WRWC Water Resources Program Manager to execute the Amendment.

SUMMARY

DRI currently provides maintenance and data acquisition for weather stations associated with the WET Project. The attached proposed scope of work, for an amount not to exceed \$10,000 for Fiscal Year 2019-2020, will ensure program continuity for the coming year. The proposal includes maintenance of the seven weather stations associated with the Project within the term frame of the amended IA.

Greg McCurdy, DRI Associate Research Scientist Climatology, will be available to answer questions regarding the program.

BACKGROUND

The Western Regional Water Commission ("WRWC"), as successor to the previous Regional Water Planning Commission, was assigned a 2007 IA with DRI to upgrade and continue the WET Project, a website-based program that reports daily irrigation controller run-times calculated using estimates of local evapotranspiration rates.

Since the inception of the WET Project, the WRWC has sponsored a total of seven sites: Wolf Run Golf Course, Valley Road at DRI, Lazy 5 Regional Park, Wilson Commons Park, North Valleys Regional Park, Cold Springs Park and Mogul Mountain Park. One additional weather station, owned and maintained by the University of Nevada Reno University Farm is also associated with the project.

FISCAL IMPACT

If approved, the fiscal impact to the RWMF will not exceed \$10,000 for Fiscal Year 2019-2020. The Fiscal Year 2019-2020 draft tentative budget recommended by the NNWPC, and approved by the WRWC, includes sufficient budget for this project. Budget authority is located in Fund Group 766, Fund 7066, Account Number 710100, Professional Services, Cost Object WP310102.

RECOMMENDATION

Staff recommends that the NNWPC approve a Fifth Amendment to the IA with DRI, in an amount not to exceed \$10,000, to support the WET Project for Fiscal Year 2019-2020, and authorize the WRWC Water Resources Program Manager to execute a Fifth Amendment for that purpose.

CW:jp

Attachment: DRI 2019-2020 Annual Washoe ET Maintenance Proposal: *Continued Operations of the Washoe Evapotranspiration Project Maintenance mode only*



04/10/2019

Continued Operations of the Washoe Evapotranspiration Project
Maintenance mode only

Personnel: Greg McCurdy and Pamela Lacy

Summary of Tasks:

- Perform annual E.T. weather station maintenance for:
 - Wolf Run Golf Course
 - Valley Road at DRI
 - Lazy Five Regional Park
 - Wilson Commons Park
 - Mogul Mountain Park
 - Lemmon Valley Regional Park
 - Cold Springs Community Center
- Provide quarterly reports including progress on each task, website visit statistics and feedback from users regarding the usefulness of the website and project.
- Contact and distribute the Washoe E.T. brochure into the community. Contacts included the NV Landscape Association and plant nurseries in the Reno/Sparks area.
- Maintenance of the Washoe E.T. website.

Task schedule:

- Distribute the Washoe E.T. brochure into the community
- Annual maintenance of all Washoe E.T. stations

Cost Estimate:

Estimated total project cost (07/01/19 – 06/30/20): Not to Exceed \$10,000