

# Northern Nevada Water Planning Commission

## STAFF REPORT

**DATE:** May 31, 2018  
**TO:** Chairman and Members, Northern Nevada Water Planning Commission  
**FROM:** Chris Wessel, Water Management Planner  
**SUBJECT:** Discussion and possible approval of a Fourth Amendment to the Interlocal Agreement ("ILA") with the Desert Research Institute ("DRI") for the Washoe Evapotranspiration ("WET") project, extending the agreement to continue the project for a term of one year, in an amount not to exceed \$10,000 from the Regional Water Management Fund ("RWMF").

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### **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 ("FY") 2018-2019, will ensure program continuity for the coming year. The proposal includes maintenance of two additional weather stations to be added to the project within the time frame of the contract.

### **BACKGROUND**

The Western Regional Water Commission ("WRWC"), as successor to the previous Regional Water Planning Commission, was assigned a 2007 ILA 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 its acquisition of the WET project, the WRWC has expanded the project to include five new sites: Wolf Run Golf Course, Valley Road at DRI, Lazy 5 Regional Park, Wilson Commons Park, and Mogul Mountain Park. Two additional weather stations will be installed in the spring/summer of 2018, at Cold Springs Park and North Valleys Regional Park.

On May 23, 2018, the WRWC, at its budget public hearing, approved its FY 2018-2019 Professional Services Budget for the RWMF, which contains sufficient budget in the WET project line item to support the proposed scope of work for continuation of the WET project in an amount not to exceed \$10,000 during FY 2018-2019, and a cumulative total cost not to exceed \$50,000 under the original ILA with DRI, and four subsequent amendments.

### **RECOMMENDATION**

Staff recommends that the NNWPC approve a Fourth Amendment to the ILA with DRI for the WET project, extending the agreement to continue the project for a term of one year, in an amount not to exceed \$10,000 from the RWMF, and authorize the WRWC Water Resources Program Manager to execute the Amendment to the ILA for that purpose.

CW:jp

Attachment: DRI 2018 Annual Washoe ET Maintenance Proposal



05/29/2018

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
  - North Valleys Regional Park \*
  - Cold Springs Park \*
- 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 (07/01/18 – 06/30/19): Not to exceed \$10,000

\* Includes installation of weather station