

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: June 1, 2017
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Chris Wessel, Water Management Planner
SUBJECT: Discussion and possible approval of a Second Amendment to the Interlocal Agreement ("ILA") with the Desert Research Institute ("DRI") for continuing maintenance of the Washoe Evapotranspiration ("WET") project, extending the agreement for a term of one year, in an amount not to exceed \$10,000 from the Regional Water Management Fund ("RWMF").

SUMMARY

DRI currently provides maintenance and data acquisition for five 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") 2017-2018, will ensure program continuity for the coming year. The proposal will include maintenance of any additional weather stations 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 assignment to the WRWC, the program has expanded 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 stations have been funded, and are slated for installation, in the summer of 2017, at Cold Springs Park and North Valleys Regional Park.

On May 17, 2017, the WRWC, at its budget public hearing, approved its FY 2017-2018 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 during fiscal years 2017-2018, for a cumulative total cost not to exceed \$10,000 for the year.

RECOMMENDATION

Staff recommends that the NNWPC approve a Second Amendment to the ILA with DRI for continuing maintenance of the WET Project, in an amount not to exceed \$10,000 from the RWMF for FY 2017-2018, and authorize its Water Resources Program Manager to execute a Second Amendment to the ILA for that purpose.

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Attachment: DRI Annual Washoe ET Maintenance Proposal



Scope of Work

Continue Operation of the Washoe Evapotranspiration Project
- Maintenance mode only -

Summary of Tasks:

1. 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
2. Installation of two additional weather stations: one at North Valleys Regional Park, and a second at Cold Springs Park.
3. Provide quarterly reports including progress on each task, website visit statistics and feedback from users regarding the usefulness of the website and project.
4. 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.
5. Maintenance of the Washoe E.T. website.

Task Completion Schedule:

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

Budget:

1. Contract funds will remain at and not exceed \$10,000 for fiscal year 2017-2018