

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: August 1, 2019

TO: Chair and members, Northern Nevada Water Planning Commission (“NNWPC”)

FROM: Jim Smitherman, Water Resources Program Manager, Western Regional Water Commission (“WRWC”)

SUBJECT: Discussion and possible approval of a proposal by the Regional Effluent Management Team (the “Team”) for funding, in an amount not to exceed \$40,000 from the Regional Water Management Fund (“RWMF”), for an Independent Expert Panel (“IEP”) to provide technical assistance, including review and advice concerning certain demonstration projects as part of the Northern Nevada Category A+ Reclaimed Water Feasibility Study (“OneWater Nevada”); and, if approved, direct the WRWC Water Resources Program Manager to execute a contract with Carollo Engineers for that purpose.

SUMMARY

Since 2015, the Team has been working with an independent panel of reclaimed water experts to obtain review, advice and guidance concerning the OneWater Nevada effort. The most recent contract to retain the IEP expires at the end of September 2019. The Team recognizes need for the IEP’s services to continue, and proposes that the NNWPC approve funding, in an amount not to exceed \$40,000 from the RWMF, to support additional IEP services for Fiscal Year 2019 – 2020. As Carollo Engineers is currently under contract with Washoe County to facilitate the IEP and has performed well, the Team proposes that Carollo continue in that role. Tasks in the attached scope of work are summarized below:

- Carollo will act as IEP facilitator
- IEP will review and comment on the Engineering Report and Sampling Plan for submittal to the Nevada Division of Environmental Protection
- IEP will review and comment on general project methodology and rationale
- IEP, or individual members as needed, will be available for conference calls with Team members
- If needed, Carollo will coordinate the IEP for one meeting in the Reno area to include the IEP, the Team, Nevada Division of Environmental Protection, and Washoe County Health District representatives.

FISCAL IMPACT

If approved, the net fiscal impact to the RWMF will not exceed \$40,000. The Fiscal Year 2019-2020 budget recommended by the NNWPC, and approved by the WRWC, includes adequate budget in the professional services section to cover the \$40,000 expenses proposed for this project. Budget authority is located in Fund Group 766, Fund 7066, Account Number 710100, Professional Services, Cost Object WP310204.

RECOMMENDATION

Staff recommends that the NNWPC approve the proposal for the IEP to provide continuing technical assistance, including review and advice concerning demonstration projects as part of OneWater Nevada,

and direct the WRWC Water Resources Program Manager to execute a contract with Carollo Engineers, in an amount not to exceed \$40,000 from the RWMF, for that purpose.

JS:jp

Attachment

Draft Scope of Work

**Western Regional Water Commission
Northern Nevada Water Planning Commission**

**Northern Nevada Category A+ Reclaimed Water Feasibility Study (“OneWater Nevada”)
Demonstration Projects**

Independent Expert Panel Review

August 1, 2019

GENERAL

This Scope of Work describes services to be provided by Carollo Engineers for the Western Regional Water Commission (“WRWC”). The purpose of this Project is to manage and administer an Independent Expert Panel (IEP) and the IEP’s review of aspects of the OneWater Nevada demonstration projects.

TASK 1 – PANEL FACILITATION

Under this Task, Carollo will facilitate and coordinate the panel members, and will coordinate with the WRWC Contract Administrator and a designated person from the OneWater Nevada Project Team (“the Tem”) on the review (see Task 2) and review schedule, and generally with the Team on the Project as needed.

The proposed IEP members are provided in the table below.

Name	Affiliation	Role
Jeff Mosher	Carollo Engineers, Inc.	IEP Facilitation
Jim Crook, Ph.D., P.E., (Chair)	Water Reuse Consultant	Water reuse criteria
Robert H. Hultquist, P.E.	Retired, CDPH	Regulator, water reuse, drinking water
Andy Salvesson, PE	Carollo Engineers, Inc.	Water reuse; treatment technology evaluation; water quality; pilot and demonstration facilities; potable reuse regulations; and test plans.
Keel Robinson	Trussell Technologies, Inc.	Water reuse; treatment technology evaluation; pilot and demonstration facilities; and test plans.
Andy Campbell, P.G., CHG	Inland Empire Utilities Agency	Groundwater recharge
Mark Millan	Data Instincts	Communications and outreach

TASK 2 – IEP REVIEW

Under this task, Carollo will manage and administer the review by the IEP. The task will consist of a general review of the OneWater Nevada projects to demonstrate use of Class A+ reclaimed water for groundwater recharge under direction from WRWC and the Team. In addition and under the same direction, the IEP will conduct a review and provide comments on the following documents:

- Demonstration project Engineering Report,
- Demonstration project Monitoring and Sampling Plans.

The Team may contact, by conference call or other methods, one (or more) of the IEP members to consult on subjects specific to the individual member’s expertise. The overall goal of the IEP review is to assist the Team in framing and validating approaches for project implementation.

TASK 3 – IEP MEETING

Under this task, Carollo, in collaboration with the Team, will coordinate attendance and logistics for the IEP at a meeting to include the Team and regulators. Specifically, this will include:

- Coordinating schedules to establish a meeting date,
- Arranging transportation, lodging at a hotel and meals as necessary for members of the IEP. Carollo will coordinate and make payment arrangement for all IEP members’ travel and hotel needs, which expenses will be reimbursable through this agreement.

SCHEDULE

The anticipated schedule for this project is presented in the table below.

Item	Completion	Notes
IEP review	With 3 weeks of delivery of review document(s)	Review of materials provided by the Contract Administrator or the Team designee
Draft IEP Report	With 3 weeks of review completion	Submit draft IEP report to Contract Administrator for review
Final IEP Report	Within 2 weeks of draft report approval	Final Deliverable
IEP Meeting	To be determined	

ESTIMATED COSTS AND BUDGET

The estimated costs associated with completion of the Scope of Work are not to exceed \$40,000.