

NORTHERN NEVADA WATER PLANNING COMMISSION AGENDA

Wednesday, June 3, 2009
1:30 p.m.

Reno City Council Chambers
One East First Street
Reno, Nevada

1. Roll Call and determination of presence of a quorum.
2. Approval of agenda.
3. Approval of the minutes from the May 6, 2009, meeting.
4. Public Comments. * (Three-minute time limit per person.)
5. Informational report on the Chalk Creek Watershed Project funded by the Truckee River Fund - Terri Svetich, City of Reno, ECO:LOGIC and JBR Environmental. *
6. Informational report on the May 5, 2009, "Working in the River and Permitting Workshop" utilizing the Truckee River Restoration and Construction Permitting Handbook, and possible direction to staff, Terri Svetich, City of Reno. *
7. Discussion and possible recommendation to the Western Regional Water Commission ("WRWC") concerning professional services for watershed-based water quality planning and the Truckee River third-party total maximum daily load for nutrients, including 1) funding not to exceed \$400,000 from the Regional Water Management Fund ("RWMF") to support a scope of work for an amendment to an existing interlocal agreement with the City of Reno for the continuation of technical services provided by Limno-Tech, Inc., and 2) funding not to exceed \$65,000 from the RWMF to support an additional interlocal agreement with the City of Reno for technical services to be provided by MBK Engineers, Jim Smitherman, WRWC Water Resources Program Manager.
8. Review and possible approval of the fiscal year 2009-2010 routine operating budget for non-staff services, and possible direction to staff, Jim Smitherman.
9. Program Manager's Report, Jim Smitherman *
 - a. Status Report of Projects and Work Plan supported by the Regional Water Management Fund

- b. Financial report on the Regional Water Management Fund
 - c. Report on Legislative Activities
 - d. Truckee River Flood Management Project status report
10. Discussion and possible direction to staff regarding agenda items for the July 1, 2009, Commission meeting and future meetings, Jim Smitherman.
 11. Commission comments. *
 12. Staff comments. *
 13. Public Comments. * (Three-minute time limit per person.)
 14. Adjournment.

*Indicates a non-action item

Northern Nevada Water Planning Commission

STAFF REPORT

Date: June 3, 2009

To: Northern Nevada Water Planning Commission

From: E. Terri Svetich, P.E., Senior Civil Engineer, City of Reno

Subject: Informational item on the Chalk Creek Watershed Project funded by the Truckee River Fund

In 2004, the Regional Water Planning Commission funded the *Non-Point Source Pollution Trading Analysis Report* by Tetra Tech, Inc, ECO:LOGIC, Desert Research Institute and Sue Oldham, Esq. Chalk Creek was identified as one of the top three non-point source pollution trading options for Total Dissolved Solids (TDS). The high concentrations of TDS in Chalk Creek and the subsequent loading to the Truckee River identified it as a candidate for a further evaluation.

Subsequently, the Cities of Reno and Sparks secured a grant from the Truckee River Fund to construct a weir and monitor Chalk Creek for quality and quantity. This effort confirmed that the Total Dissolved Solids averages about 2700 mg/l with a flow of 0.5 cfs. The City of Reno secured additional Truckee River Funds to implement a multi-faceted approach to:

1. Characterize and document the Chalk Creek Watershed , improve geomorphology and habitat
2. Evaluate mitigation strategies/recommendations to reduce TDS
3. Public Outreach and Education within the sub-watershed

Three firms were selected for this work: JBR Environmental Consultants, ECO:LOGIC Engineering, and Olsen and Associates Public Relations. This presentation will provide the Northern Nevada Water Planning Commission a synopsis of the work conducted to date by these three firms as well as next steps currently underway. Based upon the preliminary findings, additional Truckee River Funds have been allocated to enable the City of Reno implement a pilot project for a sulfate reducing wetland on Chalk Creek.

The work on a small sub-watershed level may provide insight into approaches and strategies for use in other sub-watersheds and the Truckee River Watershed as a whole.

Northern Nevada Water Planning Commission

STAFF REPORT

Date: June 3, 2009

To: Northern Nevada Water Planning Commission

From: E. Terri Svetich, P.E., Senior Civil Engineer, City of Reno

Subject: Report on the May 5, 2009, "Working in the River and Permitting Workshop" utilizing the Truckee River Restoration and Construction Permitting Handbook, and possible direction to staff.

The City of Reno partnered with the American Society of Civil Engineers (ASCE), American Public Works Association (APWA), Granite Construction and CH2M Hill to bring this valuable workshop to the engineering community. Copies of the recently completed "Truckee River Restoration and Construction Site Permitting Handbook" were provided to each participant. There were 166 people in attendance for the full day workshop, 18 of which were speakers or panel participants. Attached is a copy of the agenda. A questionnaire turned in by the participants at the end of the day illustrated the need and appreciation for this workshop and provided guidance for future training needs in our engineering community. The web-based material showing the responsible permitting agencies on various reaches of the Truckee River has been included on the "Watershed Mapservers". The workshop included a segment on the use of this GIS tool. A link to this tool is at TMstormwater.com.

Attachment



Working in the River and Permitting Workshop

Agenda

8:30 Check in - Harrah's Convention Center – Washoe Room

9:00 **Introduction and purpose**

9:15 **Case Studies –**

Restoration – Patti Bakker - TNC

Pipeline Crossings – Steve Volk - TMWA

Bridge repair – Dave Roundtree – CH2M Hill

Whitewater Park – Andy Hummel – City of Sparks

10:15 Break

10:30 **Contractor Panel – Practical Experiences at BMP installation**

11:00 **BMP selection and considerations** - Mel Johnson, CH₂M Hill

11:45 Lunch (will be in the adjacent Harrah's Douglas/Ormsby Room)

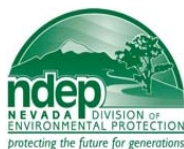
12:30 **Lunch time Presentation: Communication and Public Relations -**
Terri Hendry – City of Reno

1:30 **Regulator Panel – NDEP, ACOE, NDWR, State Lands, NDOW**

2:15 **Monitoring techniques** - JBR Environmental, Matt Setty

3:00 Break

3:15 **Review of New River Permitting Handbook, content and Web tools –**
Candace Siwarga - Kennedy/Jenks & Terri Svetich – City of Reno



CH2MHILL



Northern Nevada Water Planning Commission

STAFF REPORT

DATE: May 27, 2009

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Greg Dennis, P.E., Reno Deputy Public Works Director

THROUGH: Jim Smitherman, Water Resources Program Manager

SUBJECT: Discussion and possible recommendation to the Western Regional Water Commission (“WRWC”) concerning professional services for watershed-based water quality planning and the Truckee River third-party total maximum daily load (“TMDL”) for nutrients, including 1) funding not to exceed \$400,000 from the Regional Water Management Fund (“RWMF”) to support a scope of work for an amendment to an existing interlocal agreement with the City of Reno for the continuation of technical services provided by Limno-Tech, Inc. (“LTI”), and 2) funding not to exceed \$65,000 from the RWMF to support an additional interlocal agreement with the City of Reno for technical services to be provided by MBK Engineers (“MBK”)

SUMMARY:

Since July 2008, the Western Regional Water Commission (“WRWC”) has supported, through the RWMF, a collaborative effort among Reno, Sparks, Washoe County and Truckee Meadows Water Authority staff for watershed-based water quality planning and the development of a Truckee River third-party TMDL for nutrients. The multi-agency working group has engaged the Nevada Division of Environmental Protection (“NDEP”) in the planning process. Over time, other stakeholders will be invited to participate. The RWMF is the source of revenue for the required technical and legal assistance being provided by various consultants.

LTI has provided Truckee River water quality modeling support for fiscal year 2008/2009 by way of an interlocal agreement between the WRWC and the City of Reno. The project working group wishes to continue using LTI for fiscal year 2009/2010 by amending the existing agreement with Reno. A scope of work, including a \$400,000 budget, is attached. The approved RWMF budget for fiscal year 2009/2010 includes this project.

The project working group has also determined that Truckee River Operating Agreement (“TROA”) expertise is required to help evaluate the effects of flow management, pollution control and restoration activities on the Truckee River and in the watershed. The project working group recommends MBK because they possess unique, detailed knowledge concerning TROA and the Truckee River Operations Model, and have provided technical assistance to local entities in past. A statement of work is attached. Staff recommends funding in an amount not to exceed \$65,000 from the RWMF for fiscal year 2009/2010, to support MBK’s technical assistance through an interlocal agreement with the City of Reno.

BACKGROUND:

The watershed-based water quality planning and Truckee River third-party TMDL project is a phased effort for assessing Truckee River water quality regarding both river health and the discharge of effluent from the Truckee Meadows Water Reclamation Facility (“TMWRF”) that was approved by the Northern Nevada Water Planning Commission and the WRWC in July and August 2008, respectively. The approved work scope outlines an approach for a phased, multi-track effort that moves the (TMDL forward to completion while concurrently building understanding and planning for other important and complimentary physical and biological river improvement strategies. The Phase I work scope provides for the needed core educational components and furthers research elements requested by NDEP. The tasks required to successfully revise the Truckee River TMDL and obtain its acceptance and approval are varied, and include complex technical work requiring specialized scientific and engineering skills, and other items needing professional facilitation or specialized legal expertise.

The Cities of Reno and Sparks have been working with NDEP for a number of years to review and conceivably modify the Truckee River TMDL for nutrients. One objective of past work has been to develop updated modeling tools and compile applicable data for a new TMDL that is protective of the Truckee River, and provides TMWRF with additional operational flexibility.

DISCUSSION:

In order to develop a TMDL that is protective of the Truckee River and supports beneficial uses of the river, the combined staff of Reno, Sparks and Washoe County are proposing to collaborate with the NDEP, the U. S. Environmental Protection Agency, and other stakeholders to conduct watershed-based water quality planning and develop a new Truckee River TMDL for nutrients. The existing water quality models, along with other scientific analyses, will be used to assess the impact of TMWRF effluent on water quality.

RECOMMENDATION:

Staff recommends that the NNWPC approve the LTI scope of work and funding not to exceed \$400,000 and the MBK statement of work and funding not to exceed \$65,000 and make a recommendation to the Western Regional Water Commission for final approval.

POSSIBLE MOTION:

Move to approve the staff recommendation.

Attachments: LimnoTech Scope of Work
MBK Statement of Work

Work Scope for:
**Continuation of Services for
Watershed-based Water Quality Planning and TMDL Development
for the Truckee River**

LimnoTech, April 24, 2009

Background

Restoration of the Truckee River requires a comprehensive basin-wide effort to evaluate management, pollution control and restoration strategies with respect to flow, land-use, pollutant loading, habitat and biological resources. Only in this regard can we effectively improve, protect, and sustain the biological, recreational and economic value of this important resource. Comprehensive efforts are needed that address the chemical, physical and biological aspects of this waterbody and watershed. Development of a revised Truckee River TMDL can address the chemical/water quality aspects of this comprehensive strategy, which serves as a foundation on which other efforts can be built.

A collection of water agencies with interests in the Truckee River (Cities of Reno and Sparks, Washoe County, Truckee Meadows Water Authority [TMWA], TMWRF) are collaborating with the Nevada Department of Environmental Protection, USEPA, and other stakeholders to conduct watershed-based water quality planning and thereby develop a Truckee River total maximum daily load (TMDL) for nutrients. This scope outlines a the continuation of the proposed approach for a phased, multi-track effort that moves the TMDL forward to completion while concurrently building understanding and planning for other important and complimentary physical and biological restoration strategies (Figure 1). The approach involves comprehensive education of stakeholders on both technical and management elements to help insure a transparent effort which builds regional acceptance and promotes collaboration towards improving the chemical, physical and biological health of the Truckee River.

LimnoTech is currently conducting work under contract A-3676 (City of Reno, July 28, 2008) as funded jointly by the WRWC and the Cities of Reno and Sparks. This work scope proposes a continuation of efforts by LimnoTech to support the TMDL development process.

Status of Work

Activity under the current scope since September 2008, has included:

Educational Tool Development: Developed draft Technical Fact Sheets regarding TMDL-related topics such as dissolved oxygen impairment, water rights, historical Truckee River flows, water quality standards, the TMDL process.

Stakeholder / TMDL Working Group Support: Provided technical support to 3rd Parties (Cities of Reno and Sparks, TMWA, and Washoe County) and regulators during TMDL Work Group meetings on topics such as historical dissolved oxygen impairment, TMWRF effluent quality, monitoring data. Developed a conceptual approach for TMDL revision and identified TMDL elements requiring additional input from regulators and 3rd parties (e.g., definition of representative low flow condition). Identified the need to consider a water quality standards revision for nutrients in connection with a TMDL revision. Conducted

model simulations to evaluate water quality impacts of a range of flows below Derby Dam and a range of TMWRF effluent scenarios. Coordinated with the Center for Collaborative Policy (CCP) on progress of the technical and stakeholder-related efforts. Traveled from Ann Arbor to Reno (approximately 1 to 2 person trips per month) to participate in meetings.

NDEP Collaboration: Supported development of a TMDL Work Plan by attending meetings, investigating technical requirements, and developing text. Coordinated with NDEP to investigate TMDL elements such as water quality standards, NDEP 303(d) list, and the regulatory basis for selection of a representative low flow year for TMDL analysis. Performed flow ranking analysis of TROM model output to characterize low flow years.

Technical Research and Model Refinement: Conducted model linkage testing and implemented improvements to link the watershed (WARMF) and stream (TRHSPF) water quality models. Updated model databases, upgraded WinModel (TRHSPF) graphical user interface, and implemented TRHSPF model enhancements to represent organic nutrients as independent constituents. Coordinated with TMWA and MBK Engineers on required TROM model output data to use for low flow year selection and input to WARMF and TRSHPF for test model runs.

Watershed Education for TAC and Stakeholders: Conducted a preliminary investigation of watershed restoration activities and characterization of historical Truckee River geomorphology changes.

Project Management: General oversight of project activities. Participated in internal meetings. Tracked scope, schedule and budget.

Future Work

The objectives of a continuation of efforts by LimnoTech include:

- **Educate Stakeholders and Participants:** Efforts will continue to enhance the understanding of stakeholders and a Technical Advisory Committee on Truckee River conditions, issues, data and tools. This process allows for all participants to gain fundamental and factual understanding, will help reduce misconceptions, and allow for stakeholder issues and concerns to be aired. The education process will also allow for the exploration of the interrelationship of the TMDL, watershed, and biological planning tracks to insure that subsequent efforts are coordinated and complementary.
- **Identify Regulatory Issues:** Efforts will continue to clearly identify all regulatory requirements for the TMDL development in process, objectives and technical analysis. This will insure a well designed TMDL process that can achieve final regulatory approval.
- **Resolve Technical Issues and Refine Tools:** Efforts will continue to insure that all technical issues are clearly defined and that appropriate tools and analysis are available to address these issues in the TMDL development process.
- **Screen Potential Alternatives and Frame a TMDL Approach:** Efforts will continue to screen the potential alternatives and better frame an approach for pollutant control reductions and flow management in support of TMDL development and a potential water quality standards revision.

A continuation of effort by LimnoTech is expected to include activities as outlined by the following tasks:

1. Stakeholder Education:

LimnoTech will Continue development of technical fact sheets to help the necessary education of the 3rd Parties, regulators, and other stakeholders regarding the technical complexity of the Truckee River system and how that relates to TMDL development and water quality standards revision. LimnoTech will also develop enhanced visualization tools to more efficiently link and view input and output from the water quality models.

2. Stakeholder / TMDL Working Group Support

Under this task, LimnoTech will:

- Continue support of 3rd Party TMDL working group activities.
- Attend scheduled meetings either in person or by teleconference.
- Prepare technical materials and provide strategic advice on moving the TMDL process forward. Support the continued development of the TMDL Work Plan through text development and investigation of technical elements.
- Respond to requests made by 3rd Parties or regulators to investigate technical elements.
- Continue efforts to frame a TMDL approach which considers potential risks, possible alternative pathways, and results in progress towards NDEP approvable and legally defensible TMDL.
- Coordinate with CCP to sustain continuity between the technical and stakeholder-based elements of the TMDL and potential water quality standards revision process. If scheduled to occur, participate in the planning and implementation of a Truckee River Water Quality Summit.

Note: The extent of time spent under this task is highly dependent on the pace and momentum of stakeholder activities.

3. NDEP / USEPA coordination and collaboration

Under this task, LimnoTech will:

- Maintain communication with NDEP and USEPA regarding reasonable pathways for an approvable 3rd Party TMDL and potential water quality standards revision.
- Perform requested analysis to better define TMDL endpoint thresholds (e.g. representative low flow, minimum level of dissolved oxygen excursions, limited impacts to Pyramid Lake and Lahontan Reservoir).
- Conduct necessary analysis and reporting to submit proposed changes for nutrient water quality standards to NDEP and USEPA.

4. Screening of Potential Alternatives

At the request of the 3rd parties, regulators, and/or a TAC, LimnoTech will perform data and model analysis to screen the universe of potential alternatives related to TMDL load allocations and reasonable nutrient standards. Model analysis will include:

- Coordination with stakeholders to appropriate define model inputs and assumptions;
- Coordination with MBK Engineers to develop any TROM-based model inputs;
- Coordination with Systech to develop any WARMF-based model inputs;
- Set up, execution, and evaluation of requested model runs; and
- Presentation of model results to 3rd Parties, regulators, and/or TAC stakeholders.

5. Technical Research / Model Refinement / TRIG Coordination

LimnoTech will continue refinement of modeling tools to improve robustness and defensibility of the scientific basis for the TMDL and potential water quality standards revision. This task will complete the model linkage testing and resolve any remaining issues to ensure that WARMF and TRHSPF work fluidly together to predict the river's response to point and nonpoint loading. Improved integration of WARMF and TRHSPF within the same graphical user interface (WinModel) to expedite model run pre- and post-processing. A subcontract will be set up for Systech to conduct model adjustments in WARMF. Coordinate with custodians of the Truckee River Information Gateway website (<http://truckeeriverinfo.org/>) to supply data, models, and educational tools for stakeholder access.

6. TAC Development and Support

It is planned that a Technical Advisory Committee (TAC, comprised of qualified specialists representing a range of perspectives, will be formed to provide technical review and guidance on scientific and technical elements of this TMDL and potential water quality standards revision effort. LimnoTech will provide support related to the organization of the TAC (but budget does not include any compensation for members of TAC), and facilitation of TAC meetings. LimnoTech will also help educate the TAC on Truckee River science, research and perform analysis as requested to address technical issues or questions generated by the TAC.

7. Watershed Education

Under this task, LimnoTech will:

- Research ongoing, proposed, and potential future activities in the Truckee River watershed related to nonpoint source reduction and watershed-based improvements (e.g., restoration, BMPs, stormwater controls).
- Refine water quality model inputs (e.g., channel geometry coefficients) to reflect ongoing and proposed watershed-based improvements. Run model scenarios to attempt to quantify the potential water quality benefits that may be realized with watershed improvements.
- Summarize findings and present to stakeholders. Coordinate with stakeholders regarding any activities related to the Physical/Watershed and Biological/Fish tracks of Truckee River water quality planning.

8. Project Management

LimnoTech will manage and coordinate all project work including that of any subconsultants (e.g., Systech). LimnoTech will also provide monthly status reports on progress and budget. and keep the stakeholder group advised of any necessary refinements to the scope or budget reallocation.

Budget

The estimated budget to continue work for 12 months beyond the current contract (A-3676) is \$385,000 for LimnoTech services, plus an additional \$15,000 subcontract to Systech, for a total of \$400,000. It is estimated that contract A-3676 will be exhausted by June 2009. Since the commencement of contract A-3676, LimnoTech has billed an average of \$32,000 per month for support the Truckee River TMDL efforts. The estimated budget described above would be sufficient to cover LimnoTech services with a similar level of effort for approximately 12 months. As summary of estimated budget by task is provided below:

Table 1: Estimate Project Budget by Task

Task	Task Description	Limno Tech Budget	Systech Subcontract
1	Stakeholder Education	\$ 50,000	
2	Stakeholder / TMDL Working Group Support	\$ 75,000	
3	NDEP / USEPA Coordination / Collaboration	\$ 40,000	
4	Screening of Potential Alternatives	\$ 75,000	\$ 6,000
5	Technical Research / Model Refinement / TRIG Coordination	\$ 30,000	\$ 9,000
6	TAC Development and Support	\$ 60,000	
7	Watershed Education	\$ 30,000	
8	Project Management	\$ 25,000	

LimnoTech Total	\$ 385,000
Subcontract to Systech	\$ 15,000
Project Total	\$ 400,000

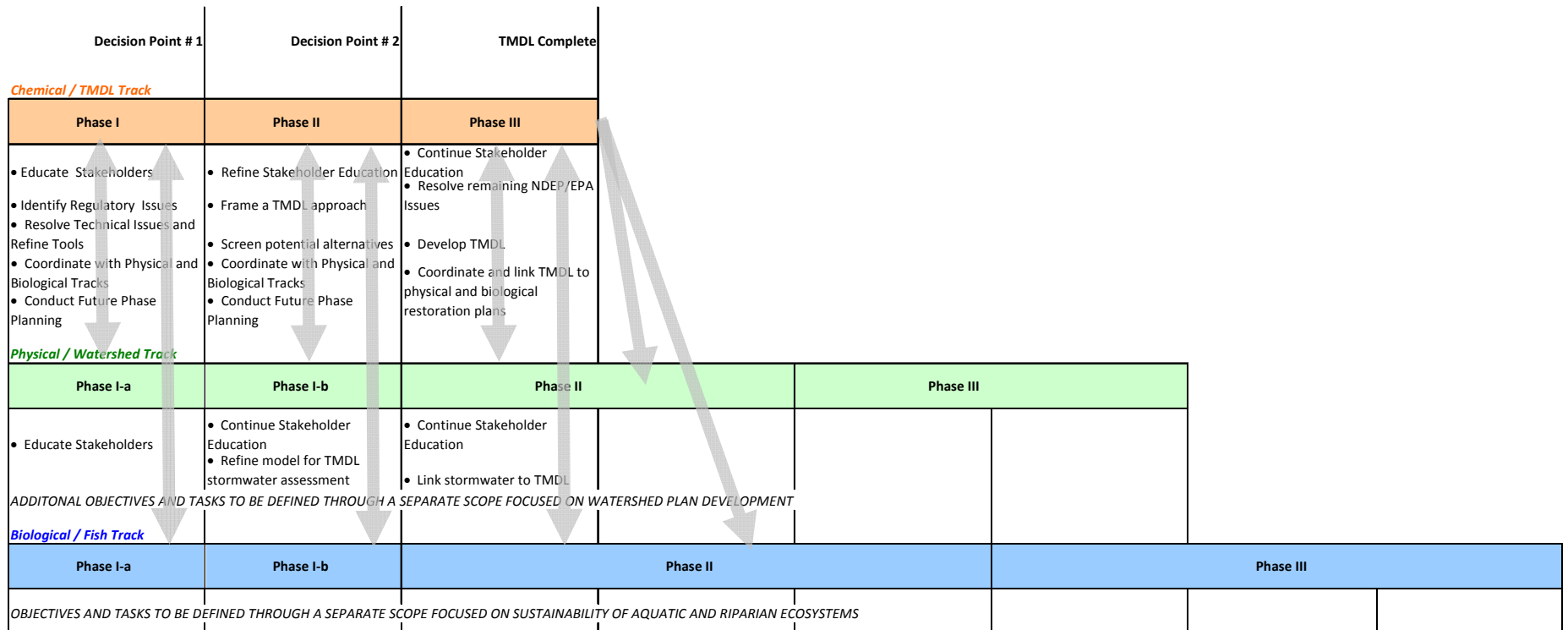


Figure 1. Schematic of three tracks for progression of watershed planning efforts for the Truckee River



Water Resources ♦ Flood Control ♦ Water Rights

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May 28, 2009

Mr. Greg Dennis
Deputy Director, Public Works/Sanitary Engineering
City of Reno
1 East First Street, 8th Floor
PO Box 1900
Reno, NV 89505

Subject: Statement of Work for MBK Engineers Fiscal 2009-2010 Support of the Third Party Truckee River Total Nitrogen and Total Phosphorus Total Maximum Daily Load Review/Revision

Dear Mr. Dennis:

Pursuant to your e-mail request of May 27, 2009, we have updated our Statement of Work for fiscal 2009-2010 in support of the Third Party Truckee River TMDL process.

We understand that the TMDL process and Workplan are still being developed and there may be significant changes in the amount or types of work required by MBK Engineers as the project proceeds. For this reason, we have made this Statement of Work somewhat flexible to help us be most responsive to the needs of the Third Parties and the Technical Action Committee.

Please call if you have any questions.

Sincerely,
MBK ENGINEERS

Marc Van Camp

**Statement of Work for MBK Engineers Fiscal 2009-2010 Support of the Third Party
Truckee River Total Nitrogen and Total Phosphorus
Total Maximum Daily Load Review/Revision**

The Cities of Reno and Sparks, Washoe County and the Truckee Meadows Water Authority are jointly leading a Third Party Truckee River total nitrogen and total phosphorus TMDL review which potentially may lead to revision of the 1994 TMDL. MBK Engineers has been requested to support the Parties, and as the process proceeds, the proposed Technical Advisory Committee (TAC) in this effort which will include a comprehensive effort to evaluate the effects of flow management, pollution control and restoration activities on the Truckee River and in the watershed.

Generally, we will provide technical assistance through interaction with the Parties, the Technical Action Committee (TAC), the Stakeholders and modeling coordination with the City of Reno and Limnotech. Specific tasks for the 2009-2010 fiscal year may include:

1. Meeting attendance at 3rd Party, TAC and Stakeholder meetings (we have assumed two meetings per month during the fiscal year). MBK Engineers will contribute general background and understanding on the Truckee River, the Truckee River Operating Agreement (TROA), and the Truckee River Operations Model (TROM) to meeting participants.
2. Providing formal technical understanding of the Truckee River Operations Model (TROM) and Truckee River operations. This assistance will include discussion with and occasional presentations to the Parties, NDEP, EPA, TAC and Stakeholders. It also includes close coordination with Limnotech and other process consultants.
3. Develop Truckee River flow and Reservoir release scenarios for review and as input to Water Quality models.
4. Provide technical assistance for the development of Low Flow scenario recommendations for TMDL development. This task may require development of alternate scenarios to be modeled with adjustments to assumptions such population or water right uses.
5. Provide technical assistance during review of the 1994 TMDL including recommendations for assumptions to be re-evaluated.
6. Provide technical assistance as requested by the Parties or TAC throughout the TMDL process.

We estimate our cost to provide the above assistance to be \$65,000 over a year of effort. Obviously, this estimate is based on the assumptions identified above and the pace of the effort.

We undertake this type of work on a time and expense basis in accordance with our standard fee schedule (copy enclosed). While we do not anticipate exceeding our budget, there are a number of uncertainties with this TMDL process. We will regularly review our budget and tasks and confer with you on progress and remaining funding. You will find our bills to be of sufficient detail to allow you to monitor our progress and to ensure we are on track with the specific tasks assigned to us.

SCHEDULE OF FEES

1. Standard Fees:

	<u>Per Hour</u>
Principal	\$190-260
Supervising Engineer	170-230
Project Manager	160-230
Senior Engineer	140-210
Engineer/Hydrologist	120-180
Water Resources Associate	100-140
Assistant Engineer	100-150
GIS Specialist	80-140
Technician/Drafter	80-140
Junior Engineer	75-110
Engineering Aide	50-80
Technical Editor	50-80
3-Man Survey Crew	230
2-Man Survey Crew	200

2. Time spent in appearances at courts or quasi-judicial State or Federal boards and commissions is billed at \$450 per hour for principals and supervising engineers, \$400 per hour for registered engineer staff, and \$250 per hour for other staff.

3. Automobile mileage is billed at the federal reimbursement rate plus 5%. Local mileage (less than 20 miles) will not be billed.

4. All other direct non-salary expense, including transportation and subsistence, long-distance telephone charges, commercial printing, reproduction costs, and similar out-of-pocket expenses are billed at actual cost plus a service charge of 10%. Use of GPS equipment is billed at \$50 per hour. Professional services provided by others billed through MBK at cost plus a service charge of 5-15%.

5. Billings will be made monthly and payment will be due within 30 days.

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: May 27, 2009

TO: Chairman and Members, Northern Nevada Water Planning Commission

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Review and possible approval of the fiscal year 2009-2010 routine operating budget for non-staff services, and possible direction to staff

SUMMARY

The Western Regional Water Commission (“WRWC”) has authorized the Program Manager to approve in-budget expenditures from the Regional Water Management Fund (“RWMF”) not to exceed \$25,000 upon recommendation of the Northern Nevada Water Planning Commission (“NNWPC”) and to sign contracts for the same. The WRWC’s actions included the authority to authorize routine operational expenditures; however it is unclear whether NNWPC approval or recommendations are necessary for these routine expenditures. The purpose of this agenda item is to clarify that point.

A small number of the in-budget expenditures will be routine in nature, such as for the production of meeting minutes, video coverage, website maintenance and supplies not covered by in-kind contributions. Staff anticipates that the NNWPC would prefer not to review individual agenda items for routine non-staff operating services and supplies at NNWPC meetings, but rather to have staff handle such items as they come up using the authority granted by the WRWC. Staff has therefore prepared a routine operating budget for non-staff services (attached), which, with NNWPC approval, will allow staff to procure such services and supplies without placing individual items for each expenditure on future NNWPC agendas.

BACKGROUND

At a regular meeting held December 12, 2008, the Board of Trustees of the WRWC voted “to designate Jim Smitherman, WRWC Program Manager, as the person authorized to approve invoices submitted to the WRWC, and approve in-budget expenditures from the Regional Water Management Fund (“RWMF”) not to exceed \$25,000 upon recommendation of the Northern Nevada Water Planning Commission, including the authority to authorize routine operational expenditures.”

On January 9, 2009, the WRWC adopted Resolution No. 3 (attached) to formalize and clarify its December 12, 2008, action designating the Program Manager as the person authorized to approve all invoices submitted to the WRWC; and also authorizing the Program Manager to approve in-budget expenditures from the RWMF not to exceed \$25,000 upon recommendation of the NNWPC and to sign contracts for the same.

Northern Nevada Water Planning Commission

STAFF REPORT

DATE: May 28, 2009
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Program Manager's Report

Attached are the following updated reports for your review:

- a) Status Report of Projects and Work Plan supported by the Regional Water Management Fund
- b) Financial report on the Regional Water Management Fund
- c) Report on Legislative Activities
- d) Truckee River Flood Management Project status report

**Status Report of Projects and Work Plan
Supported by the Regional Water Management Fund**

Approved by Water Planning Commission	Approved by WRWC	Project Name	Contractor/Provider	Amount	Balance Remaining	Percent Complete	Target Completion Date	Notes
01/04/06	By BCC on 9/26/06	(DinSar) Groundwater Monitoring Program Using Satellite Radar Images	Dr. Gary Oppliger	42,000	11,084	74%	12/31/09	Archive of images (3 yr contract) through 12/31/09.
6/20/07	N/A	Water Plan & Hydrologic Criteria & Drainage Design Manual update - editing & formatting	Niki Linn	20,000	2,880	86%	6/30/09	The new title is: Truckee Meadows Regional Drainage Manual; draft is available at www.washoecounty.us/pubworks/engineering
8/15/07	N/A	Washoe Evapotranspiration (ET)	DRI (Desert Research Institute)	20,745	13,056	37%	12/31/09	(2 yr contract through 12/31/09)
11/7/07	4/11/08	Silver Lake Playa (LOMR) Public Education	City of Reno	77,072	5,021	93%	12/01/09	Work is in progress
6/4/08	6/13/08	North Valleys Initiative	City of Reno / Eco:Logic	172,448	28,397	84%	11/01/09	Work is in progress
4/1/09	4/10/09	North Valleys - Amendment to include Regional Integrated Wastewater System Planning	City of Reno - ECO:LOGIC	96,000	96,000	0%		On Reno City Council's 5/27/09 agenda
6/4/08	6/13/08	TMDL Facilitation w/ Dave Ceppos	Cal State University Sacramento	142,500	107,778	24%	8/01/10	Work is in progress
6/4/08	6/13/08	TMDL Phase 1	City of Reno LimnoTech	197,500	92,233	53%	11/01/09	Work is in progress
N/A	3/13/09	TMDL Legal Services	Somach Simmons & Dunn	50,000	43,645	13%	6/30/11	Notice to Proceed issued
1/7/09	3/13/09	Marlin Drain - Hydro/Hydraulic analysis of tributary watershed to Swan Lake	Washoe County Public Works (Manhard)	50,000	50,000	0%	4/1/10	Notice to Proceed issued
11/5/08	12/12/08	Certified Landscape Technician Program	Nevada Landscape Association	8,120	8,120	0%	9/30/09	Notice to Proceed sent to NLA
3/4/09	4/10/09	2009 Water Usage Review Program	TMWA	64,100	64,100	0%	6/30/10	Notice to Proceed sent to TMWA

N/A	3/13/09	External Financial Auditor for Fiscal Year ending 6/30/09	Schettler, Macy & Silva	7,800	7,800	0%		Obtaining final contract signatures
5/6/09	n/a	SNCAT televise WRWC and NNWPC to 6/30/09	SNCAT	900	900	0%	6/30/09	Previous PO increased by \$900 for balance of year
5/6/09	n/a	G3 Productions to televise from County Commission Chambers	G3 Productions	500	500	0%	6/30/09	Awaiting invoice for May meeting
N/A	7/11/08	NNWPC Minutes	Niki Linn	10,000	7,380	26%	6/30/09	Work in progress
N/A	7/11/08	WMHB Minutes	Niki Linn	10,000	9,220	8%	6/30/09	Work in progress
N/A	11/7/08	WRWC and NNWPC Legal Counsel	Rhodes Law Offices, LTD	144,000	72,000	50%	11/30/09	Work in progress

Financial Report on the Regional Water Management Fund

Run Date: 5/28/2009
Fund 766
Period 1 thru 11 2009
Report: 400/ZF15

Accounts	Plan (Budget)	Actual (Revenue & Expenses)	PO Commit (Remaining PO Balance)	Actual + PO	Available (Budget minus Actual + PO)	Avail% (of Budget)	PreCommit (PO's Requested)	Available (Budget minus PO Requisitions)	Avail% (of Budget minus all Commitments)
481000 Interest-Pooled Inv.	69,289.00-	17,956.36-		17,956.36-	51,332.64-	74-		51,332.64-	74-
482100 RGL Pooled Inv.		2,151.44-		2,151.44-	2,151.44			2,151.44	
482200 URGL Pooled Inv.		2,222.55		2,222.55	2,222.55-			2,222.55-	
491060 Water Surcharge 1.5%	1,452,275.00-	270,500.37-		270,500.37-	1,181,774.63-	81-		1,181,774.63-	81-
** REVENUE	1,521,564.00-	288,385.62-		288,385.62-	1,233,178.38-	81-		1,233,178.38-	81-
701150 Contractual Wages	498,533.00				498,533.00	100		498,533.00	100
* SALARIES AND WAGES	498,533.00				498,533.00	100		498,533.00	100
710100 Professional Services	1,600,000.00	4,720.00	433,988.51	438,708.51	1,161,291.49	73		1,161,291.49	73
710115 Prof Eng Services			49,640.00	49,640.00	49,640.00-			49,640.00-	
710120 Legal Fees		12,000.00	36,000.00	48,000.00	48,000.00-			48,000.00-	
710149 Invest Pool Alloc Ex		372.78		372.78	372.78-			372.78-	
710200 Service Contract			87,286.54	87,286.54	87,286.54-			87,286.54-	
710355 Books and Subscriptions			10,000.00	10,000.00	10,000.00-			10,000.00-	
710509 Seminars and Meetings		1,875.00		1,875.00	1,875.00-			1,875.00-	
* SERVICES AND SUPPLIES	1,600,000.00	18,967.78	616,915.05	635,882.83	964,117.17	60		964,117.17	60
** EXPENDITURES	2,098,533.00	18,967.78	616,915.05	635,882.83	1,462,650.17	70		1,462,650.17	70
*** Total	576,969.00	269,417.84-	616,915.05	347,497.21	229,471.79	40-		229,471.79	40-

Northern Nevada Water Planning Commission

DATE: May 28, 2009
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Report on legislative activities, including Bills introduced in the 2009 Nevada Legislature that may affect the Western Regional Water Commission (“WRWC”) / Northern Nevada Water Planning Commission (“NWPC”)

The following staff report lists Bills introduced in the 2009 Nevada Legislature, as of May 28, 2009, which affect or are of interest to the WRWC and NNWPC. Bills identified with an * have been amended from the original Bill as introduced. Bills identified with ** are exempt from the deadlines for passage from Committee or House, and remain viable.

Bills Introduced

- | | |
|---|--|
| <p>* AB442 Assemblywoman Kirkpatrick
 Prohibits local governmental entities from making expenditures for lobbyists. (BDR 31-176, 7/10/2008) [<u>Died in Committee</u>]</p> | <p>WRWC Position:
 (Oppose as Written)</p> |
| <p>* SCR2 Legislative Committee to Oversee the Western Regional Water Commission
 Encourages entities that are engaged in water quality monitoring to coordinate certain activities. (BDR 237, 8/13/2008) [<u>Passed, effective on passage</u>]</p> | <p>WRWC Position:
 (Support)</p> |
| <p>** SB345 Legislative Committee to Oversee the Western Regional Water Commission
 Makes an appropriation to the Truckee River Flood Project to support ecosystem restoration activities. (BDR 238, 8/13/2008) [<u>Not in budget, passage doubtful</u>]</p> | <p>WRWC Position:
 (Support)</p> |
| <p>SB175 Legislative Committee to Oversee the Western Regional Water Commission
 Makes various changes to provisions governing flood control districts. (BDR 20-239, 8/13/2008) [<u>AB 119 attached as rider, to be removed in Assembly</u>]</p> | <p>WRWC Position:
 (Support)</p> |
| <p>* SB111 Legislative Committee to Oversee the Western Regional Water Commission
 Makes various changes to provisions governing the Western Regional Water Commission. (BDR 240, 8/13/2008) [<u>Passed both Houses – approved by Governor, Chapter 184</u>]</p> | <p>WRWC Position:
 (Support)</p> |

- SB37 Conservation and Natural Resources, State Department of** WRWC Position:
Establishes authority to award subgrants from the Drinking Water State Revolving Fund, Wellhead Protection and Clean Water Act Nonpoint Source programs. (BDR 360, 8/22/2008) [Passed both Houses – approved by Governor, Chapter 174] (Neutral)
- AB18 Legislative Committee for the Review and Oversight of the Tahoe Regional Planning Agency and the Marlette Lake Water System (NRS 218.53871)** WRWC Position:
Authorizes the issuance of bonds for environmental improvement projects for Lake Tahoe for 2009-2019. (BDR 375, 8/26/2008) [Approved by Assembly 5/28, to Senate] (Neutral)
- * **AB54 Washoe County** WRWC Position:
Authorizes counties to prohibit use of private water or septic systems where available public water or sewer systems exist and provide a program to mitigate the costs of connection to the public system. (BDR 473, 8/29/2008) [Passed both Houses, to Governor] (Neutral)
- SB105 Legislative Committee on Public Lands (NRS 218.5363)** WRWC Position:
Revises provisions governing the awarding of grants to certain purveyors of water. (BDR 502, 9/1/2008) [Passed both Houses – approved by Governor, Chapter 182] (Neutral)
- ** **SB347 Legislative Committee on Public Lands (NRS 218.5363)** WRWC Position:
Makes an appropriation to the State Engineer to develop a hydrologic database for water basins in Nevada. (BDR 503 9/1/2008) [Still in Committee, passage doubtful] (Neutral)
- * **SB66 Douglas County** WRWC Position:
Revises provisions relating to water permits and water right credits, to allow more time to complete work and apply water to beneficial use for certain municipal uses. (BDR 48—618, 8/29/2008) [Passed both Houses – approved by Governor, Chapter 177] (Neutral)
- SB224 Senator Care** WRWC Position:
Revises provisions governing voting and abstentions by public bodies composed of elected officials only. (BDR 19-675, 11/14/2008) [Died in Committee] (Oppose)
- ** **AB355 Assemblyman Goedhart** WRWC Position:
Revises provisions relating to the rates of smaller public utilities that furnish water or services for sewage. (BDR 693, 11/21/2008) [Passed Assembly, in Senate Committee] (Neutral)

- * **AB416 Assemblyman Goicoechea** WRWC Position:
Requires the completion of an inventory of an entire water basin (Neutral)
before consideration of an interbasin transfer.
(BDR 732, 12/10/2008) [Passed both Houses, approved by Governor, Chapter 165]
- * **AB119 Assemblywoman Leslie** WRWC Position:
Requires the Truckee Meadows Regional Plan to include policies (Support, as amended)
that are based on identified and sustainable water resources within Washoe County. (BDR 22-750, 12/11/2008) [Passed both Houses, vetoed by Governor]
- ** **SB374 Senate Committee on Natural Resources** WRWC Position:
Establishes parity in oversight of regional water authorities. (Neutral)
(BDR 848, 12/15/08) [Still in Committee – may die]
- SB 373 Senate Committee on Natural Resources** WRWC Position:
Provides for study of economic impact of water importation (Neutral)
projects and development of a sensible water strategy.
(BDR 849, 12/15/2008) [Still in Committee – may die]
- * **AB377 Assemblyman Bobzien** WRWC Position:
Makes various changes concerning the state water policy. (Neutral)
(BDR 48-887, 12/15/2008) [Passed both Houses – approved by Governor, Chapter 129]
- ** **SB311 Senator Mathews** WRWC Position:
Joint Requester: Assemblywoman Smith (Neutral)
Requires the fluoridation of public water systems serving Washoe County. (BDR 40—924, 12/15/2008) [Significant amendments, passed Senate – in Assembly Committee]
- SJR8 Senator Rhoads** WRWC Position:
SJR: Urges Congress to preserve the traditional power of states (Neutral)
over land and water use. (BDR R-984, 2/2/2008) [Died in Committee]
- * **AB236 Assemblyman Grady** WRWC Position:
Revises provisions governing grants for water conservation and (Neutral)
capital improvements to certain water systems.
(BDR 1049, 2/9/2009) (By Request) [Passed both Houses – approved by Governor, Chapter155]
- * **SB204 Senator Rhoads** WRWC Position:
Revises provisions governing notification of applications for (Neutral)
permits to appropriate water. (BDR 48-1086, 2/9/2009) [Died in Committee]

* **AB480 Assembly Committee on Government Affairs**

Increases the fee that is authorized to be imposed for intercounty and interstate transfers of groundwater, and other fees. (BDR 48—1161, 2/20/2008) [Passed both Houses, vetoed by Governor – veto not sustained in both Houses]

WRWC Position:
(Neutral)

SB170 Senator Amodei

Revises provisions governing payment for the operation and maintenance of ditches to allow recovery of reasonable expenses from ditch users, and providing for lien rights (BDR 48-1059, 2/9/2009) [Passed both Houses, approved by Governor, Chapter 190]



WASHOE COUNTY

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CM/ACM KS

Finance N/A

DA N/A

Risk Mgt. N/A

HR N/A

Other N/A

STAFF REPORT

BOARD MEETING DATE: May 26, 2009

DATE: May 5, 2009
TO: Board of County Commissioners
FROM: Naomi Duerr, P.G., Director, Truckee River Flood Management Project,
 850-7420 nduerr@washoecounty.us
SUBJECT: **Acknowledge Receipt of Truckee River Flood Management Project
 Status Report for April 2009. (All Commission Districts.)**

SUMMARY

A status report on the activities related to the Truckee River Flood Management Project for the month of April 2009 is provided herein.

County Priorities/Goals supported by this item: Preserving natural resources. Promoting quality economic development; managing intermittent flooding events along the Truckee River, thereby protecting property, restoring habitat, improving water quality and promoting recreational uses.

PREVIOUS ACTION

The most recent status report for February 2009 was presented to the Board of County Commissioners at the April 28, 2009 meeting.

BACKGROUND

Below is a list of the primary activities that were accomplished in the month of April 2009 keyed to the Board's strategic priorities.

Improve Regional Collaboration

Homeless Shelter – The FPCC authorized an extension to the facility use agreement for 85 North Edison for the temporary overflow homeless shelter at their April 10th meeting. The request by the City of Reno was driven by the continuing frigid weather and the increase in the homeless population due to current economic conditions

Lower Mustang Restoration TRAction Project – The Board of County Commissioners approved a Funding and Construction Agreement for the Truckee River Lower Mustang Ranch Ecosystem Restoration Project at the April 14th meeting. The Nature Conservancy will construct the project, funding it in part with the \$1.675 million in funds from the AB-5 grant authorized by the Nevada 2007 Legislature. The Storey County Commission approved the Special Use Permit at their April 21st regularly scheduled meeting. None of

AGENDA ITEM # 6C(1)

the Flood Project's 1/8 cent sales tax will be used to construct the restoration project. The project is expected to start this summer.

Lockwood TRAction Project – The lower trail and parking area is now completed with rocks placed as curb stops for the parking spaces. The pad has been constructed for the large concrete entrance sign with the Flood Project working in concert with Parks to define the best look and feel for the signage.

Reno-Sparks Indian Colony Traction Project Update – Above ground progress is now visible on the first floodwall construction project at the Reno-Sparks Indian Colony site. Work has been underway for approximately three months with the concrete floodwall currently being poured. The floodwall will be a neutral earth tone color with various relief patterns. The pouring and curing process is expected to continue for the next few weeks.

Working Group - Working Group met April 29th with discussions that included property management, pending legislation and TRAction projects that are currently underway including Reno-Sparks Indian Colony (RSIC), Lockwood, and Hidden Valley. The members present agreed that a tour of the RSIC and Marble Bluff Fish Passage on May 27th in lieu of the May regularly scheduled meeting was appropriate.

Technical Advisory Committee (TAC) - The TAC met April 24th. Discussion included property management, pending legislation, election of officers, and appointment of alternates. Members present asked that the by-laws be brought back for further discussion at the May meeting.

Improve Government Efficiency and Financial Stability

Assembly Bill 54 (AB 54) – AB 54 (including Section 2- Paying for floodproofing on private property) was voted out of the Assembly Government Affairs Committee April 9th with the County amendments plus a conceptual amendment from Marilyn Kirkpatrick (chair of committee) requiring groundwater management plans to be prepared prior to expending public funds on sewer/water connections. The next step is for AB 54 to be heard in the Senate Government Affairs Committee. The tentative date for the Senate hearing is Friday, May 8 at 1:30.

Senate Bill 175 (SB175) – SB 175 (Flood Project JPA and rates) was passed in the Senate and heard in the Assembly Government Affairs Committee on April 17th. The hearing went very well with a number of supporters testifying in support of the bill and no one opposing the bill. Questions included clarification on what the Flood Project is doing now, TRAction projects, agricultural and recreational access to the river, the relationship of Assembly Bill 54 to SB 175, and how the Flood Project differs from more traditional drainage and flood control projects already authorized in statute. The next step is a Work Session in the Assembly Government Affairs Committee. That date has yet to be determined.

Storey County Support – Director Duerr met with Storey County officials in early April regarding participation with the Flood Project. Storey County representatives expressed

an interest in possibly becoming voting members of the newly formed Joint Powers Authority (JPA) that would result if SB175 is passed.

FY 2010 Budget – The Flood Project Coordinating Committee (FPCC) approved the FY 2010 Flood Project budget at the April 10th FPCC meeting. A presentation on the budget was provided to the County Commissioners on April 13th with no redirect or questions.

Washington DC – Director Duerr, FPCC Chair Bob Larkin and Vice-Chair Ron Smith traveled to Washington, D.C. at the end of the month. The group visited with the Nevada Congressional Delegation (including Congressman Heller, Senator Reid’s office, and Senator Ensign’s office), the Corps Headquarters (senior staff), the Office of Management and Budget (our project examiner), the Council on Environmental Quality (our project reviewer), and the key staffer for Energy and Water Appropriations. Accompanying the Nevada group was Mia O’Connell the Flood Project’s Washington liaison with the Corps, Administration offices, and Congressional committees, and Olivia Sanford of Marcus Faust’s office (key liaison with Congress).

Provide Excellent Public Services

University of Florida - A sixteen year tradition continued with Naomi Duerr, Flood Project Director, presenting a lecture to University of Florida (UF) graduate students on Nevada Water Policy and the Truckee River Flood Project on April 15th. This year’s lecture physically took place at the Mathewson-IGT Knowledge Center located on the University of Nevada Reno campus and was broadcast electronically to UF and made available to numerous students in the university’s on-line master’s program in water resources.

River Tour -The Nevada Water Resources Association’s (NWRA) annual river tour occurred this week (April 23 and 24) with Paul Urban, Flood Project Manager, providing tour guidance at the McCarran Ranch, 102 Ranch, and Lockwood restoration projects , and also at the Vista Reefs. Jay Aldean and Trish Yohey participated in the Tour.

Fish Passage Tour – A tour of the Marble Bluff Fish Passage Facility located approximately three miles upstream of Pyramid Lake was set for Wednesday, May 27th. Notice will go out to stakeholders, FPCC members, the Technical Advisory Group and Working Group as details are confirmed.

Rainbow Bend Homeowners - Jay Aldean, Deputy Director, attended the Rainbow Bend Homeowner’s meeting on April 28th regarding FEMA’s new “digital flood insurance rate maps” (or DFIRMs). The new maps were transmitted to residents along with proposed increases in flood insurance rates. In some cases, the new rates were much higher than before.

At the meeting, it was made clear by FEMA representatives that the new maps were essentially the same as the old (just electronic instead of paper), but FEMA’s attention to the maps revealed that for many years residents had been receiving lower insurance rates than they probably should have for the established levels of coverage. In essence, for

many years FEMA was under-collecting and the residents were getting a break on their insurance. The new maps brought the discrepancy to light.

Jay Aldean was able to clarify that most of the potential flooding at Rainbow Bend is due to flooding from Long Valley Creek, which intersects the Truckee River right at the community, not from the Truckee River itself. The Flood Project's upstream levees, floodwalls and restoration areas are not expected to increase any flooding in Rainbow Bend due to mitigation to be put into place by the flood project over the next few years.

FISCAL IMPACT

No fiscal impact - for information only.

RECOMMENDATION

Staff recommends that the Board acknowledge receipt of the Truckee River Flood Management Project Status Report for March 2009.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to acknowledge receipt of the Truckee River Flood Management Project Status Report for April 2009."

On May 21, 2009, the WRWC approved the final budget for fiscal year 2009/2010 for the RWMF, which includes the routine operating budget for non-staff services referenced above.

FISCAL IMPACT

No fiscal impact

RECOMMENDATION

Staff recommends that the NNWPC review and approve the fiscal year 2009-2010 routine operating budget for non-staff services.

POSSIBLE MOTION

Move to approve the staff recommendation.

JS:jd

Attachments: FY 2009–2010 Routine Operating Budget for Non-staff Services
WRWC Resolution No.3

Western Regional Water Commission

Fiscal Year 2009-2010 Routine Operating Budget for Non-staff Services

Expense	2009/2010 Budget	Expense Description/Example
Minutes	\$20,000	Annual service contract to provide for recording of meetings and transcription of minutes.
Website	\$20,000	Contract for initial website development; website content and design services; annual website updating, maintenance, and hosting; specialized programming services; digital library development and updating; hosting, development and maintenance of SharePoint site; licensing fees, software and software updates, training/programming reference materials.
Video Coverage	\$10,000	Annual expense for video coverage of WRWC and NNWPC meetings.
Regional Travel & Training	\$10,000	Cost of travel and training for staff members <i>not covered by in-kind services</i> including transportation services, mileage reimbursement, lodging, meals, registration and other miscellaneous cost such as reference materials, parking meters, field trips, etc.
CAFR & Audit	\$22,000	Annual expense for CAFR development and financial audit.
Misc. Operating	\$10,000	Services and supplies such as printing & reproduction, publications, and public notices, refreshments for volunteer boards/commissions, GIS and other in-house member agency support (not covered by in-kind services), equipment & supplies (i.e. computers, computer related supplies such as CDs, DVDs, etc.), projectors, printers, CD label machine, poster board, reproduction services, software licensing and fees, advertising, labels, business cards, periodicals, subscriptions, books, postage & mailing, promotion and public materials, miscellaneous equipment rental.
<i>Non-Staff Services Total</i>	\$92,000	

WESTERN REGIONAL WATER COMMISSION

RESOLUTION NO. 3

A RESOLUTION DELEGATING CERTAIN AUTHORITY TO THE WESTERN REGIONAL WATER COMMISSION PROGRAM MANAGER

WHEREAS, at a regular meeting held December 12, 2008, the Board of Trustees of the Western Regional Water Commission voted to designate Jim Smitherman, Western Regional Water Commission Program Manager, as the person authorized to approve invoices submitted to the Western Regional Water Commission, and approve in-budget expenditures from the Western Regional Management Fund not to exceed \$25,000 upon recommendation of the Northern Nevada Water Planning Commission, including the authority to authorize routine operational expenditures; and

WHEREAS, legal counsel for the Board has recommended that the above action be clarified by the adoption of this formal Resolution.

NOW, THEREFORE, IT IS RESOLVED that Jim Smitherman, Western Regional Water Commission Program Manager, be, and is hereby, designated as the person authorized to approve invoices submitted to the Western Regional Water Commission, and is delegated the authority to do so.

IT IS FURTHER RESOLVED that Jim Smitherman, Western Regional Water Commission Program Manager be, and is hereby, delegated the authority to approve in-budget expenditures from the Western Regional Management Fund not to exceed \$25,000 per project upon recommendation of the Northern Nevada Water Planning Commission, and to sign contracts for the same.

WESTERN REGIONAL WATER COMMISSION

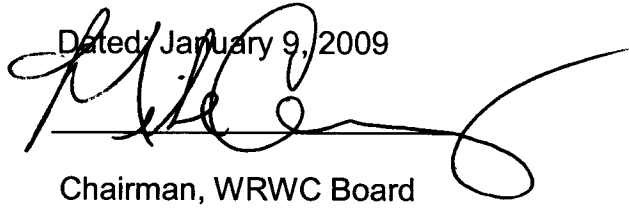
RESOLUTION NO. 3 (continued)

Upon motion of Martini, seconded by Cohen, the foregoing Resolution was approved and adopted January 9, 2009, by the following vote of the Board of Trustees:

Ayes: Aiazzi, Cohen, Larkin, Martini, Smith

Nays: Carrigan

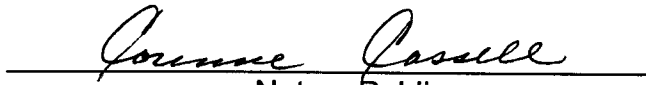
Abstain: None Absent: Cashell, Weber

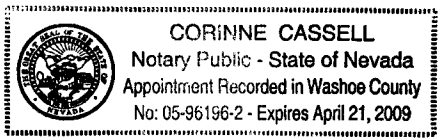
Dated: January 9, 2009

Chairman, WRWC Board

STATE OF NEVADA

COUNTY OF WASHOE

On the 9th day of January, 2009, personally appeared before me, a Notary Public, Mike Carrigan, known to me to be the Chairman of the Board of Trustees of the Western Regional Water Commission, who acknowledged that he executed the foregoing Resolution.


Notary Public



Northern Nevada Water Planning Commission

STAFF REPORT

DATE: May 28, 2009
TO: Chairman and Members, Northern Nevada Water Planning Commission
FROM: Jim Smitherman, Water Resources Program Manager
SUBJECT: Agenda items for the July 1, 2009 Commission Meeting

1. Status report and future plans on the satellite radar differential interferometry (D-InSAR) ground deformation observations in the southern half of Washoe County; discussion and possible approval of an Independent Contractor Agreement with Dr. Gary Oppliger in the amount of \$11,084 to be funded from the Regional Water Management Fund (RWMF) to conduct the remainder of the three year project, and possible direction to staff, Mike Widmer, Washoe County Department of Water Resources.
2. Report on additional resources necessary to make the Truckee Meadows Water Authority (TMWA) Water Usage Review Program available to the customers of the other public water purveyors, and possible direction to staff, Lora Richards, TMWA.
3. Program Manager's Report:
 - a. Status of projects and Work Plan supported by the Regional Water Management Fund
 - b. Financial report on the Water Management Fund
 - c. Report on Legislative Activities
 - d. Truckee River Flood Management Project status report
4. Other Informational Items