



Glendale Water Supply Improvement Project
Tuesday, November 30th, 2004 at 1:00 – 5:00 PM

Truckee Meadows Water Authority, Tahoe Room, 115 Corporate Blvd., Reno

Attendees:

Elisa Maser
Mike Wilkin
Ron Penrose
Jay Kidder
Todd Kotey
Sue Oldham
Andy Hummel
David Potter
Dean Diederich
Debbie Shosteck
Kim Tisdale
Darrin Price
Holly Wilson
Margie Caisley
Jim Litchfield
Adam Sullivan
Michael Cameron
Marlene Olsen

Welcome:

Elisa welcomed the group. The meeting commenced at 1:00 p.m.

Project Update, Ron Penrose, Truckee Meadows Water Authority:

Ron reported that TMWA has established a Truckee River fund that will operate under the Community Foundation. TMWA has budgeted towards this fund, and it is designed to enhance the watershed and water quality of the Truckee River. Ron reported that he is the facilitator for the program. Ron stated that procedure will be developed, and the committee will evaluate projects and make recommendations to the TMWA board.

Ron suggested that the next working group meeting's discussion should be focused on cost. It is an issue on everyone's mind, and there are limits to what TMWA can spend on

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this project. Ron hopes to report on the figures from TMWA. Ron reported that he still plans to meet with State Senators to discuss additional funding.

Construction Methods, Todd Kotey, ECO:LOGIC:

Michael Wilkin introduced Todd Kotey as a member of the design team from the ECO:LOGIC Rocklin office. He will discuss construction methods from a structural engineering standpoint.

Please see the attached power point presentation regarding construction methods.

Reconstruction and Revegetation, Dean Diederich, JBR Environmental:

Please see the attached power point presentation regarding reconstruction and revegetation.

Michael Wilkin reported that Julie Etra of Western Botanical will be working with the design team in the future, and has contributed to today's presentation.

Kim Tisdale suggested that there might be some interest from the City to develop a white water raft take-out area, especially if funding is an issue. Dean replied that that future land usage would essentially be the property owner's decision.

Michael Cameron stated when design and a firmer construction schedule are settled on that local entities can be organized to add to the final project design and enhance the entire area. Mike Wilkin stated that he would like to see a community effort in trying to project future use of the area. Ron stated that there is a vagrant issue on the left bank where vegetation can be used as a solution. Michael Cameron suggested engaging positively with all property owners for decisions about future land usage.

Group Discussion:

Michael Cameron stated that the last two meetings were productive and much was discussed, but that the discussion has stopped short and issues have been left unresolved. Ron stated that the next meeting will be used to present the varying options in terms of costs, but by no means does that mean a selection has been made. The same discussion should take place in a cost format, and then the cost can be used as reality check for the project. The process will include cost information in order to narrow down the parameters.

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Michael Cameron asked how you evaluate the design process for fish passage. You can design for the fish but not necessarily their behavior. Jay stated that experience, and research would be useful in this aspect of design. The behavior is dealt with at the point of construction such as boulder clusters and steps. Velocities, slopes, and roughness can be calculated, but the physical model will mimic the stream bed in general in order to maintain behavioral patterns.

Jim Litchfield stated that TMWA is moving forward to make an optimized water treatment facility. He asked if there are limits of funding why not attract some more constituents. Ron stated that TMWA has fiduciary responsibility; however they are limited. If a project exceeds those limitations they expect others to contribute. Michael Cameron stated that the Hilton, State Lands, City of Sparks, and Washoe County have been identified; he suggested combining representatives from each group in a series of meetings at their convenience and introducing the project as a positive possibility for the community. Ron stated that the project is linked to the Flood Coalition as well, and that this project is a first step in mutually beneficial linkage.

Jim Litchfield suggested looking towards the State Trails Program for funding, as there is an interest to tie a water park to Northern Nevada. Ron reiterated that once costs are examined, the project would still not be defined. He stated that evaluation is necessary, and cost is a sanity check. Mike Wilkin stated that the other issue that needs to be addressed is that each of the entities' timeline components. The construction goal for the foundation is 2006, and the diversion itself in 2007. Marlene Olsen asked how the timeline has been adhered to thus far, to which Mike replied that the design team is in good shape.

The next Working Group Meeting will be held on December 14, 2004 at 1:00 p.m. The discussion will be center on cost analysis of slope, gradient, and permutations of both. Design and evaluation criteria will be reiterated as well. A Working Group meeting regarding alternative analysis will be held January 25, 2005, at 9:00 a.m., at which point preferred alternatives should be identified. Michael Cameron suggested that key people from the local entities involved should be asked to attend the meeting.

The meeting adjourned at 2:45 p.m.

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