

PARADISE VALLEY MOUNTAIN PRESERVE TRUST

MINUTES OF MEETING FOR OCTOBER 3, 2022

CALL TO ORDER:

Chair Fred Pakis called the meeting of the Paradise Valley Mountain Preserve Trust to order at 5:00 p.m. on Monday, October 3, 2022 in the Paradise Valley Town Hall Boardroom, 6401 E. Lincoln Drive, Paradise Valley, Arizona.

ROLL CALL

PRESENT

Fred Pakis, Chair
John Graham, Vice Chair
George Getz
Steve Evans
Martha Hunter Henderson
Joan Levinson

Teresa Zachariah was not present

ALSO PRESENT

Phil Schneider

OFFICERS PRESENT

Duncan Miller, Trust Secretary

Luminosity Project – Student Presentation

Arizona State University Luminosity Lab Team Members Grayson Glazer and Meredith Johnson presented the preliminary results of their comprehensive feasibility assessment of restoring the scaring and spill slopes on Mummy Mountain to its natural state. The focus of the study was on the spill slope created in the 1950s on around Upper Glen Drive.

They presented four possible solutions: paints and dyes, revegetation, landscaping, and erosion netting. Their recommendation was a mixture of revegetation and erosion netting.

The advantage of revegetation is that deep plant roots stabilize slopes over time and prevent erosion. It would also help to reduce heat islands and create a habitat for wildlife. The first-year cost estimate for revegetation equaled \$96,900 and would require some initial maintenance until the vegetation takes root.

Installation of biodegradable netting would stabilize the slope and help establish new vegetation. The one-time cost estimate for the erosion netting was \$117,800.

Paints and dyes were not the recommended option because it would require repeated applications and would introduce toxins into the habitat which could impact plants and animals. This option would also be the costliest at \$604,000 for one application.

There was Board member consensus to direct the Luminosity Lab to investigate the erosion netting option further and report back on the following:

1. Validate the costs
2. Investigate netting color options that would blend into the mountain
3. Provide examples of use cases, especially in areas with similar gradient

It was also requested that the Team continue to investigate if there are dye options that are less harmful to plants and animals. It was suggested that someone reach out to architect Erik Peterson for recommendations on paint and dye treatments that he has used on his project sites in Town.

The Board members agreed that after the Luminosity Lab submits its final report, the Trust would present it to the Town Council for review.

Discussion and Possible Action on Donor Recognition Alternatives

Chair Pakis reviewed the Board member's earlier discussions about the proposed Ed Mell sculpture recognizing property donors to the PVMPT which was to be located near the entrance to Town Hall. He stated that the Board members agreed that the estimated cost was higher than expected.

In response, he reported that he met with Mayor Bien-Willner to discuss alternatives for recognizing donors to the Trust including conventional wall plaque, oil painting, model/sculpture, and/or individual donor gifts.

There was Board member consensus to further refine two or three alternatives to present to the Town Council. Mr. Graham and Ms. Hunter-Henderson agreed to take the lead on this project.

Discussion and Possible Action on Anne and Bob Williams Mummy Mountain Memorial Trust

Chair Pakis reported that the Anne and Bob Williams Mummy Mountain Memorial Trust was established, "to aid and assist in the acquisition of land or conservation easements to be added to the Mummy Mountain Preserve Trust." The Williams Trust is managed by the Arizona Community Foundation. The current balance is approximately \$75,000.

There was Board member consensus for Chair Pakis to request a meeting with the Williams Trust and present a proposal to direct the funds to the Donor Recognition Project.

Discussion and Possible Action on Donor Prospects

The Board members reviewed the list of donor prospects, prioritized those with the greatest likelihood of donating, and discussed outreach strategies. Board members each volunteered to contact prospective donors they know.

Board member Graham departed the meeting at 6:00 PM

Approval of Minutes from March 28, 2022

Motion and Vote: Board Member Getz moved to approve the Minutes from March 28, 2022. Board Member Evans seconded the motion which passed by the following vote:

Aye: 5
Fred Pakis, Chair
Steve Evans
George Getz
Martha Hunter Henderson
Joan Levinson

Not Present: 2
John Graham, Vice Chair
Teresa Zachariah

ADJOURNMENT

Motion and vote – Board Member Evans moved to adjourn. Board Member Hunter-Henderson seconded the motion which passed by the following vote:

Aye: 5
Fred Pakis, Chair
Steve Evans
George Getz
Martha Hunter Henderson
Joan Levinson

Not Present: 2
John Graham, Vice Chair
Teresa Zachariah

Chairman Pakis adjourned the meeting at 6:12 PM

Duncan Miller, Secretary