Joint Village Strategic Planning
MEETING NOTES
Tuesday, August 30, 2022
10 AM MST
Zoom Videoconference and Telephone

1. Call to Order
   The meeting was called to order by Brian Cole at 10:12 am MST.

2. Self-introductions
   Meeting attendees included Claudina Burgener, Alene Garcia, Andrew Gashwazra, Ronald Honahni, Carrie Joseph, Hubert Lewis, Martin Manuel, Selwyn Sekaquaptewa, Sam Shingoitewa, Fred Shupla, Leroy Sumatzkuku, Robert Sumatzkuku, Philton Talahytewa, Oriel Tootsie, Neil Yazzie and Brian Cole.

3. Planning and Initiatives
   a. Approach to Congress for $1.2 Billion
      Lewis: Asked about efforts to pursue $1.2 billion from Congress (he referenced Attachment A).
      i. Repurposing ONHIR
         Cole: Explained the rationale for repurposing ONHIR to become the Office of Navajo and Hopi Indian Recovery.
         Burgener: Stated that YPC would stay the course in terms of advocacy for the repurposing of ONHIR. Burgener also referenced the 1979 JUA Task Team which had a similar mission 43 years ago.
   b. Coordination with Chairman/Vice Chairman/Tribal Council
      i. Village Resolutions of Support for JVSP
         Cole: Stated that he had received an email from William Charley who has taken the draft resolution of support in favor of JVSP efforts and conformed it to UMV resolutions. The group agreed that UMV should approve that resolution.
         Burgener: Added that YPC would take up the matter of the resolution in the coming days.
         Garcia: Stated that reviewing and approving the resolution encouraging support for JVSP efforts should not be a problem for UMV.
         Burgener: Would be in contact with Bailey Anderson to ensure the correct paperwork. Burgener requested a copy of the resolution in favor of Hopi JVSP activities that was passed by Nahata Dziil Commission Governance (a Navajo Chapter). Cole would have Bailey forward that to the group.
   c. Strategic Plans and Federal Budget Request Update
      Cole: Noted that time did not allow for a discussion of the agenda item related to a $25 million request of HTC for ARPA funding for the Siderock well distribution line. This would be discussed at a future meeting.
d. Moenkopi Water Development Projects
The meeting began with Martin Manuel introducing Selwyn Sekaquaptewa, the new General Manager for HUC.

i. Approach to Hopi Tribe for ARPA Funding
Cole: We have heard that the Hopi Tribal Council is favoring an allocation of up to $25 million for the transmission line from Range Unit 251. Cole asked HUC if they had heard similar discussion.

Manuel: Responded that while they have heard that this project may be favored for the use of ARPA funding, nothing has been approved through resolution yet. Manuel continued that there is an upcoming meeting of Daniel B. Stephens and Associates and the Office of General Counsel related to the right-of-way and water transmission line project from Siderock Well to Moenkopi. It is hoped that more information will be provided next week so the design and engineering process can commence.

Leroy Sumatzkuku: Noted that HUC routinely attends meetings of the Water Energy Team. He encouraged HUC to communicate related to their awareness of the activities and priorities of JVSP. Sumatzkuku continued that the Village should write a letter to the Water Energy Team inviting them to attend JVSP meetings.

Gashwazra: Noted that in the new resolution, the Hopi Tribal Council still encouraged the work and activity of JVSP.

Cole: Added that he will prepare a monthly report in addition to the regular meeting agendas and minutes. This report can go to the Water Energy Team and the Land Commission. Andrew Gashwazra can be of assistance in distributing that report.

Talahytewa: Provided some detail with respect to the 2021 resolution that was rescinded. He noted that the new resolution still provides support for JVSP activities, but the Hopi Tribal Council took out the portion of the resolution related to YPC and the potential repurposing of ONHIR. The new resolution clarified the role of the Hopi Tribal Council with respect to lobbying activities. Talahytewa noted that JVSP has never advocated for the Technical Amendments (H.B.6141) so basing the 2022 resolution on such Technical Amendment advocacy is incorrect.

Leroy Sumatzkuku: Noted again that the new HTC resolution was incorrectly based on the thought that JVSP was advocating for the Technical Amendments (H.B.6141). Sumatzkuku continued that JVSP is focusing on local issues, not reservation-wide activity. He noted that JVSP has been very transparent with their activities. See Attachment B for a draft letter to HTC.

Gashwazra: Noted that while he tries to regularly attend Water Energy Team meetings and Hopi Land Commission meetings, frequently time runs out before he is able to make reports. Having the written report will be helpful.
Cole: Emphasized that JVSP wants to be “teammates” in supporting the activities of both HUC and MUA. Cole noted it was recognized that HTA is focused upon the Hopi Arsenic Mitigation Project (HAMP) which does consume a lot of the time for HUC. Cole emphasized the importance of the success of the HAMP project.

Manuel: Restated that he does believe that the Tribe does see the Siderock Well project and the transmission line from Siderock to Moenkopi as a priority. Manuel noted the paper distributed by JVSP which does show the short-term and medium-term project respectfully. Later it was also noted that the paper supports the long-term Water Well #9 project being advanced by Norman Honie and the Hopi Office of Mining and Minerals.

Gashwazra: Stated that it might be helpful that a letter be sent from the Moenkopi Villages to the Water Energy Team and Hopi Land Commission requesting their support of JVSP efforts.

Manuel: Indicated he would be reviewing the short-term/medium-term/long-term paper for accuracy with respect to the HUC project (medium-term).

Yazzie: Updated the group that there would be a MUA/Hopi Tribal Council “pre-bid conference” related to the water improvement plans associated with Water Well #1 at Pasture Canyon. This would be an effort by the Hopi Tribe to reach out to all potential contractors that might bid on the project. This will be held on September 15, 2022. Yazzie indicated that he expected attendance from UVM, HTC, MUA, and IHS. Yazzie continued that the site tour coordinated by JVSP that showcased Water Well #1 was beneficial. He then indicated that many of the ongoing activities of MUA continue to be advanced (in general this would be system maintenance). Yazzie stated that there would be work on the water storage tanks. Both tanks are due for repair. The maintenance would be conducted one tank at a time to ensure continuity of water delivery.

Yazzie continued that the paper developed by Cole that highlighted the short- and medium-and long-term water projects that is shown in Attachment C is accurate from the perspective of MUA. He thanked JVSP for the work. (Later in the meeting Yazzie provided additional information which would be added to the document).

Yazzie further continued that because the MUA project is in the IHS SDS, design work on the project will proceed. This is highly beneficial.

Cole: Stated that it would be beneficial to list all of the reasons why it is still essential to advance the Siderock Well project even if both of the MUA projects (Water Well #1 and Water Well #2) are completed. Gashwazra, Yazzie, Honahni, Shupla, and Talahytewa then listed a series of reasons why advancing all projects should be done simultaneously. These reasons are as follows:

- The Pasture Canyon project address current demand; the HUC project addresses long-term growth opportunities
  - It is typically the policy of IHS to address only the current needs
The future demand could be 40 new home sites and servicing 20 additional businesses
  - The Village wishes to set the stage for future generations
- Wells drilled at different locations (Pasture Canyon and Siderock) help to address “well interference”
  - The water sources tie into different portions of the aquifer
  - The wells at Siderock are closer to the confined portion of the N-Aquifer
- The Siderock Well project supports new community development at Range Unit 251
- The projects are informed by the Arizona Department of Water Resources 2015 study related to the LCR
- Sufficient water is critical for the health and safety needs of Moenkopi
- Because the right-of-way related to the Siderock Well requires negotiations with Navajo, the timing and outcome is uncertain
- The Siderock project is described and supported by the Daniel B. Stephens engineering firm

Gashwazra: Reminded people of H-36-2019 in support of efforts by Moenkopi related to Water Well #9. See Attachment D.

ii. Congressional Budget Allocation
Leroy Sumatzkuku: Expressed concern that the rescinding of the 2021 HTC Resolution might send the wrong message to Congress related to the momentum $1.5 million allocation for the MUA project.

Cole: Stated he would develop draft resolution language to be considered by UMV and VML in support of continued advocacy for the $1.5 million. See Attachment E.

Yazzie: The $1.5 million, if received, would be utilized for Water Well #2. This would create: 1) a second well, 2) a connection point between Well #2 and Well #1, and 3) a new tank.

e. Water Well #9 Study
See Attachment D for the 2019 approved resolution by the Hopi Tribal Council.

f. HTHA Outreach and Response
No additional report.

g. Telecommunications Report
No report.

4. Reports from Villages/Community
a. Upper Moenkopi Village
No additional report.
b. Village of Moencopi (Lower)
   No additional report.

c. Yuwehloo Pahki Community
   Burgener: Closed her part of the meeting by stating that YPC would continue to refine their project budget and they would review and hopefully approve a resolution of support for YCP’s involvement with JVSP.

5. Other Business
   No other business to report.

6. Next Meeting
   The next regular JVSP meeting will be held on Tuesday, September 6 at 10 am Arizona Time.

7. Adjourn
   The meeting was adjourned at 11:20 am MST.
Attachment A

A Draft Resolution to be Considered by Three Villages/Communities (UMV, VML, and YPC) Endorsing Efforts by JVSP and Encouraging Support by the Hopi Tribal Council.

Each Village should put their “introductory authorization language here.”

WHEREAS, from 1966 through 2006, the residents of Upper Moenkopi Village (UMV) and the Village of Moencopi (Lower) (VML) were negatively impacted by the Bennett Freeze, which was a 40-year period during which the federal government prevented maintenance and development of facilities and residences as a measure to address the Navajo/Hopi Land Dispute; and

WHEREAS, the federal government has never addressed the impacts of the Bennett Freeze; and

WHEREAS, the Village of Moencopi (Lower) and Upper Moenkopi Village have developed strategic plans as well as budgets to address the impacts of the Bennett Freeze; and

WHEREAS, Yuwehloo Pahki Community was established as a resettlement location for Hopi people that resided on land that the federal government deemed to be Navajo land, and

WHEREAS, Yuwehloo Pahki Community has developed a Transition Plan and Budget to address the federal promises that were made as a result of the forced relocation of Hopi people to Yuwehloo Pahki Community in the 1970s; and

WHEREAS, Yuwehloo Pahki Community has coordinated with Village of Moencopi (Lower) and Upper Moenkopi Village to work towards common goals for community and economic development which were made impossible by the Bennett Freeze and Relocation restrictions; and
WHEREAS, all three Villages/Communities are developing and implementing economic
development strategic plans (Transition Plans) to create long-term sustainability
for recovery investments made by the federal government; and

WHEREAS, Village of Moencopi (Lower), Upper Moenkopi Village and Yuwehloo Pahki
Community request the support and endorsement of the Hopi Tribal Council in
seeking federal funding to implement their strategic plans, project and budgets.

NOW THEREFORE BE IT RESOLVED that put name of village/community here supports the
continued effort of Joint Village Strategic Planning to implement the Village Economic
Development Strategic Plan/Community Transition Plan (for YPC) and to encourage the Hopi
Tribal Council to collaboratively support the advocacy work being done by the Joint Village
Strategic Planning Committee
TO: Hopi Tribal Council

FROM: Joint Village Strategic Planning Participants

SUBJECT: Addressing a Miscommunication Related to H.B.6141 (Technical Amendments)

DATE: September 6, 2022

As the Hopi Tribal Council is aware, Joint Village Strategic Planning (JVSP) is a collaboration of Upper Moenkopi Village, the Village of Moencopi (Lower), and Yuwehloo Pahki Community to address the impacts of the Bennett Freeze and Forced Relocation.

Much to our surprise, the Hopi Tribal Council rescinded H-028-2021 and then passed H-051-2022 related to our advocacy efforts for congressional funding for infrastructure and other monies needed to address the Bennett Freeze and Forced Relocation.

We note that in the 2022 resolution it was based on the false premise that JVSP is supportive of H.B.6141 (the “Technical Amendments”).

This is incorrect. JVSP is not in favor of the Technical Amendments.

JVSP appreciates the continued support of our efforts and we will, in addition to regular meeting notes and agendas, submit a monthly written report related to our activities. This report will be distributed to the Hopi Land Commission and the Hopi Water Energy Team. In addition, we would welcome the opportunity to attend your future meetings. Finally, please consider yourself invited to the weekly JVSP meetings which typically take place on Tuesdays at 10 am MST. If you are not currently receiving a Zoom invitation, please notify Bailey Anderson at ba@buildingcommunities.us and you will be added to the distribution list.
Addressing the Short-term, Medium-term and Long-term Water Supply Needs at Moenkopi

Why Advancing Both the MUA and HUC Projects are Essential

The JVSP membership is unanimous in its advocacy for all of the water development projects. The bullets below underscore the importance of advancing the Siderock Well project even if both Water Well #1 and Water Well #2 of the MUA (short-term project) is completed in the near term.

- The Pasture Canyon project address current demand; the HUC project addresses long-term growth opportunities
  - It is typically the policy of IHS to address only the current needs
  - The future demand could be 40 new home sites and servicing 20 additional businesses
    - The Village wishes to set the stage for future generations
- Wells drilled at different locations (Pasture Canyon and Siderock) help to address “well interference”
  - The water sources tie into different portions of the aquifer
    - The wells at Siderock are closer to the confined portion of the N-Aquifer
- The Siderock Well project supports new community development at Range Unit 251
- The projects are informed by the Arizona Department of Water Resources 2015 study related to the LCR
- Sufficient water is critical for the health and safety needs of Moenkopi
- Because the right-of-way related to the Siderock Well requires negotiations with Navajo, the timing and outcome is uncertain
- The Siderock project is described and supported by the Daniel B. Stephens engineering firm

The most pressing concern at Moenkopi is the possibility that the village will “run out of water by 2025.” It has been a priority of Upper Moenkopi Village (UMV) and the Moenkopi Utility Authority (MUA) to work to address this potential crisis since 2020.

What has emerged is a three-prong solution that address the short-term, medium-term, and long-term water supply needs for the area. Three separate organizations have worked independently – and collaboratively due to the work of Joint Village Strategic Planning (JVSP) – over the past several years.

The content in this document relates to three water development projects potentially benefitting UMV and VML:

1. Short-term Project – MUA Pasture Canyon Water Development Project
2. Medium-term Project – HUC Siderock Well Project
3. Long-term Project – Hopi Uranium Mill Tailings Remedial Action Program (UMTRAP) Water Well #9 Pre-feasibility Study and Project

The JVSP committee, which has met weekly for three years, will continue to assist the various efforts to bring about all three solutions to the water supply crisis.

Some background and highlights of the three initiatives are provided below.
Short-term: MUA Pasture Canyon Water Development Project

The Moenkopi Utility Authority, with support from Upper Moenkopi Village, is advancing a $1.5 million water development project that includes: 1) the transmission line from Pasture Canyon (including tunneling under the highway), 2) the pump house, 3) the SCADA System, 4) fencing, and 5) a 230,000-gallon fiberglass tank.

The existing well has been drilled and capped but it is not enclosed. The project has been signed off and does have approved blueprints. Well #1 currently can produce 45 gallons per minute.

MUA currently serves 210 residential customers and 10 businesses. All of the businesses are served by the same water system.

Medium-term: HUC Siderock Well Project

The development of the Siderock well at Range Unit 251 was identified by the Hopi Tribe as a very high priority during the funding allocation phase for CARES Act funding in late 2020. This led to the drilling of Well #2 in December of 2020 followed by the drilling of Well #3 in December of 2021. There is still consideration of potential drilling of Well #4 and Well #5, although no funding has been allocated for this purpose as of August 2022. The project has been coordinated by the Hopi Utilities Corporation (HUC). HUC has indicated that the water supply from Well #2 (85 gallons per minute) and #3 (105 gallons per minute) could meet the medium-term demand for Moenkopi. Drilling Well #4 and #5 could accommodate the 50-year growth projection.

(There is not a well referred to as Water Well #1).

The next goal associated with the Siderock Well project is to develop the right-of-way and to construct the transmission line from the new wells to Moenkopi. The estimated cost to develop the transmission line as of January 2022 was $19 million.

One consideration is the identification of the precise right-of-way from Range Unit 251 to Moenkopi. One option is along Hwy 160 and the other option is along the Questar right-of-way which would also serve the proposed Poosiwlelena Community Development Project being advanced by the Village of Moencopi (Lower). The JVSP committee supports the development along the Questar right-of-way because it could benefit the Poosiwlelena Project.

Much of the engineering and design of the project has been done by Daniel B. Stephens and Associates which regularly advises HUC.

Long-term: Hopi UMTRAP Water Well #9 Pre-feasibility Study and Project

The Hopi UMTRAP is coordinating with the US Department of Energy to utilize $150,000 from a Cooperative Agreement for pre-feasibility evaluation of potentially multiple options, rough order-of-magnitude estimates for capital and operating costs, potentially identifying and recommending a few viable alternatives for supplemental water supply, as part of our overall compliance strategy for the Tuba City site. Water Well #9 is capable of pumping 500-600 gallons per minute. The pre-feasibility evaluation would be a necessary first step, performed as a subcontract under your Cooperative Agreement, and would evaluate technical and cost factors including, but not limited to:

- Condition, evaluation and serviceability of the Black Mesa wells, pumps and storage tanks, and interconnection to the coal slurry pipeline:
• Well-water quality and production capacity,
• Current condition and remaining service life of the coal slurry pipeline (interior and exterior corrosion, weld integrity, susceptibility to a seismic stress),
• Rehabilitation potential (such as slip lining in a smaller diameter potable-quality pipe through the 70-mile pipeline route),
• Vulnerability assessment (vandalism impacting water quality),
• Ancillaries – distribution spur lines, storage, water treatment (filtration, removal of trace constituents, disinfection);
• System adequacy to meet supply needs based on long-term demographic and economic development planning, and
• Capital and operating expense (order-of-magnitude estimates), lifecycle cost analysis.

Other alternative water-supply alternatives may also exist regionally. For example, additional water supply may be available from Navajo Tribal Utility Authority (NTUA) wells located north of the Tuba City site, with potentially new, shorter lines, at potentially lower cost. If additional supply is available from this source, it should be included as a prefeasibility option and evaluated in parallel to the Black Mesa wells and re-purposed pipeline.

The initial evaluation should also address governmental jurisdictional factors including: Navajo Nation and Tuba City Chapter participation, adjudication of water rights and pipeline right(s)-of-way, and the structuring of other governmental support and authorities (such as through the Bureau of Reclamation, Indian Health Service, Bureau of Indian Affairs, and others).

Conceptual and detailed engineering design for a selected alternative would be conducted under a subsequent subcontract, which DOE would also support under our Cooperative Agreement. Under the initial subcontract, the Hopi Tribe would develop a detailed Statement of Work and bid package to secure a qualified engineering firm that specializes in potable water supply to explore available options. The report from the initial subcontract would identify a preferred alternative and recommendations for work to follow.
Attachment D

HOPI TRIBAL COUNCIL
RESOLUTION
H-036-2019

WHEREAS, the Constitution and By-Laws of the Hopi Tribe. ARTICLE VI - POWERS OF THE TRIBAL COUNCIL. SECTION 1 (a), authorizes the Hopi Tribal Council “To represent and speak for the Hopi Tribe in all matters for the welfare of the Tribe. . .”; and

WHEREAS, the Constitution and By-laws of the Hopi Tribe. ARTICLE III - ORGANIZATION SECTION 1, The Hopi Tribe is a union of self-governing villages sharing common interests and working for the common welfare of all; and

WHEREAS, Upper Village of Moenkopi (UVM) and Village of Moenkopi Lower (VML) have agreed to an unprecedented level of cooperation in order to work together to advance projects of mutual concern and importance; and

WHEREAS, the Moenkopi Villages have prioritized to identify an alternate water source for their FY 2019 Goals and Objectives; and

WHEREAS, the lack of water and water infrastructure is considered a paramount concern for both Villages; and

WHEREAS, declining water levels are impacting current well and pump operations; and

WHEREAS, safe drinking water quality is threatened with contamination by past industrial uranium mining, commercial petroleum tank leaks, and a past BIA landfill; and

WHEREAS, UVM and VML have jointly agreed that the next best water infrastructure opportunity is the Peabody Water Well #9 and the former Black Mesa coal Slurry Pipeline; and

WHEREAS, Tribal hydrologists have indicated that the Moenkopi area will be the first to run-

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HOPI TRIBAL COUNCIL
RESOLUTION
H-036-2019

out-of water; and

WHEREAS. the Hopi Utility Corporation is chartered to provide water utility services to the Hopi Villages.

NOW THEREFORE BE IT RESOLVED that the Hopi Tribal Council declares a Tribal Priority to acquire the former Slurry Pipeline for the transmission of a future water source from Peabody Well #9 for the Moenkopi area.

BE IT FURTHER RESOLVED that the Hopi Tribal Council directs the Office of Community Planning and Economic Development and Land Information Systems, Department of Natural Resources, Office of Mining and Mineral Resources, Office of Real Estate Services, and any other Hopi Tribal programs to commit any resources necessary including requesting any additional federal resources on behalf of the Hopi Tribe to resolve the water crisis in Moenkopi.

BE IT FURTHER RESOLVED that the Hopi Tribal Council authorizes the Hopi Utility Corporation to engage with and provide technical assistance for the Moenkopi Villages’ efforts in procuring funding and researching relevant opportunities while assisting in the Villages’ work toward producing a feasibility analysis in the pursuit of water resources development alternatives specifically for the Moenkopi area utilizing Peabody Well #9 and the former Black Mesa Coal Slurry Pipeline.

BE IT FURTHER RESOLVED that the listed offices are authorized to consult with federal funding agencies and submit any grant applications in addition to prior authorizations as may be necessary to carry out the intent of this Resolution.
BE IT FURTHER RESOLVED that the Tribal Chairman is authorized to accept any award amounts for this effort and related activities which are above current Finance Policy limits as may be necessary to carry out the intent of this Resolution.

BE IT FURTHER RESOLVED that the Moenkopi Villages may partner with surrounding communities as a joint effort to resolve regional water challenges through partnerships where other non-Hopi wells and land jurisdictions will be involved.

BE IT FURTHER RESOLVED that the Tribal Treasurer is authorized to expend said funds in accordance with established Hopi Tribal Fiscal Management Policies and Procedures.

BE IT FURTHER RESOLVED should a more cost efficient alternative be identified then the alternate option would be pursued.

BE IT FINALLY RESOLVED that this resolution shall supersede and replace all prior resolutions of the Hopi Tribal Council that are inconsistent, or in conflict with the intent, purpose and provision of this Resolution.
HOPI TRIBAL COUNCIL
RESOLUTION
H-036-2019

CERTIFICATION

The Hopi Tribal Council duly adopted the foregoing Resolution on June 5, 2019 at a meeting at which a quorum was present with a vote of 13 in favor, 0 opposed, 1 abstaining (Chairman presiding and not voting) pursuant to the authority vested in the Hopi Tribal Council by ARTICLE VI—POWERS OF THE TRIBAL COUNCIL, SECTION 1 (a) and ARTICLE III—ORGANIZATION, SECTION 1 of the Hopi Tribal Constitution and By-Laws of the Hopi Tribe of Arizona, as ratified by the Tribe on October 24, 1936, and approved by the Secretary of Interior on December 19, 1936, pursuant to Section 16 of the Act of June 18, 1934. Said Resolution is effective as of the date of adoption and does not require Secretarial approval.

Timothy L. Nuvangyaoma, Chairman
Hopi Tribal Council

ATTEST:

Theresa A. Lomakema, Tribal Secretary
Hopi Tribal Council
Attachment E

A resolution in the matter of support by Hopi Villages for the potential $1.5 million congressional funding allocation for Moenkopi Utility Authority Projects

WHEREAS, from 1966 through 2006, the residents of Upper Moenkipi Village (UMV) and the Village of Moencopi (Lower) (VML) were negatively impacted by the Bennett Freeze, which was a 40-year period during which the federal government prevented maintenance and development of facilities and residences as a measure to address the Navajo/Hopi Land Dispute; and

WHEREAS, the federal government has never addressed the impacts of the Bennett Freeze; and

WHEREAS, JVSP is in support of efforts by the Arizona Congressional Delegation to allocate $1.5 million of funding for the Moenkopi Utility Authority (MUA) Water Well #2 project; and

WHEREAS, such advocacy, routed through the Hopi Tribe, has been successful in gaining the attention and support of the Arizona Congressional Delegation; and

WHEREAS, the Village wishes to go on record in support of a congressional appropriation of $1.5 million for the MUA project.

NOW THEREFORE BE IT RESOLVED that the _______ Village supports continued advocacy and support by the Arizona Congressional Delegation to allocate $1.5 million of funding to support the MUA Water Well #2 project.