

**PAGE UTILITY ENTERPRISES  
REGULAR BOARD MEETING  
September 10, 2024**

**CALL TO ORDER:**

The regular meeting of the Page Utility Board was called to order at 5:30 p.m. by Chairman Tony Ferrando. The meeting was held in the Utility Conference Room, 640 Haul Road, Page, Arizona.

**ROLL CALL:**

Board members present: Chairman Ferrando, Jeff Jones, Alan Nelson, Tom Geiger, Chuck Straub, and Ex-Officio Board Member / Vice Mayor John Kocjan.

Staff present: General Manager, Bryan Hill; Finance Director, Catherine Foley; and Executive Secretary, Donna Roberts.

Also present: City Attorney Joshua Smith; City Councilors David Auge and Steven Kidman.

**MOMENT OF SILENCE:**

The Board observed a moment of silence.

**MINUTES:**

The minutes of the August 13, 2024, regular meeting were unanimously approved upon a motion by Jones and second by Geiger.

**HEAR FROM THE  
CITIZENS:**

None.

**UNFINISHED BUSINESS:**

Discussion/Possible Action – Water Supply Action Plan: Bryan reported that, as everyone is aware, we have been attempting to obtain Federal funding assistance for what has been identified as the “second straw”. It was determined by the Board and Council that this needs to be a priority for the City of Page. We have only one source/one pipeline that brings water to Page. He referred to the engineering study done by Carollo Engineering in 2019 in which part of that study looked at the Raw Water System Master Plan. We are pursuing this because of the developing controversy as to what would be the smart thing to do. Bryan feels we need to revisit the decisions and make sure we are doing the right thing. He is suggesting that, even though everyone may or not agree, there needs to be a consensus. He added that the mayor has asked to have a Joint Special Board/Council meeting on October 2, 2024, and is requesting that the Board present their recommendations to Council at that time.

Bryan then reviewed the Carollo Engineering study. He said it boils down to four options with two goals, the first being to increase capacity and the second to add redundancy to provide dependability.

Bryan referred to Option 1 of the Phased Construction Program Study. Phases 1, 2, 3, & 4.

**Phase 1**

- Connect two hollow jet tubes to a new 18-inch raw water pipeline to the existing raw water pump station
- Add a new strainer on the pipe from the hollow jet tubes
- Increase the capacity of the pump station suction header

**Phase 2**

- Add two 910 gpm pumps to the raw water pump station
- Upgrade electric switchgear for all the pumps
- Increase the capacity of the raw water pump station discharge header

**Phase 3**

- Replace the 12-inch transmission main from the raw water pump station to the entrance of the tunnel with an 18-inch pipeline

**Phase 4**

- Connect a second raw water intake pipe to the hollow jet tubes
- Add a booster pump station with 4 pumps, 1,550 gpm each
- Construct an 18-inch transmission main to the WTP

Bryan then referred to Option 2 – Water Intake Upstream of the Glen Canyon Dam of the Phased Construction Program. Phases 1, 2, & 3 are identical to Option 1 except for Phase 4 as follows:

**Phase 4 – Option 2**

- New raw water intake structure, building and pump lines
- 18-inch transmission main to the WTP

Next, Bryan referred to Option 3 – Connect to the Lake Powell Pipeline of the Phased Construction Program. Phases 1, 2, & 3 are identical to Option 1 & 2 except for Phase 4 as follows:

**Phase 4 – Option 3**

- Make a connection to Lake Powell Pipeline (pump station, storage, or a PRV)
- Construct a new 18-inch transmission main to WTP

Finally, Bryan referred to Option 4 – Develop a Well Field along Highway 89 and Highway 98 of the Phased Construction Program. Again, Phases 1, 2, & 3 are also identical to Options 1, 2, & 3 except for Phase 4 as follows:

**Phase 4 – Option 4**

- Drill 10 wells
- Equip 10 wells
- New 8-inch raw water transmission main along Highway 89
- New 12-inch raw water main along Highway 98 to the WTP

Bryan then reviewed the cost estimates for all four options and explained how they have increased 33% since the report was published in 2019. Finally, Bryan covered the Conclusions and Recommendations.

1. The raw water system is basically with the United States Bureau of Reclamation (USBOR).
2. The 12-inch raw water intake that takes water from the face of the Dam is encased in concrete, making access difficult and expansion impossible. Therefore, Page should work to obtain a redundant raw water supply.
3. The 12-inch diameter portion of the raw water system is undersized and not capable of supplying water for additional growth that Page anticipates. Again, Page should proceed immediately to find a way to expand the capacity of the raw water supply system.
4. Based on the information that is available currently, Option 1 is recommended as the preferred way to expand the capacity of the Page raw water system, pending further investigations for feasibility.
5. Option 3 (which is tying into the Lake Powell Pipeline) should be pursued for a water supply for development on the west side of the Colorado River.

For each of the options, approval will be needed from the USBOR. The first step in obtaining this approval is preparing a proposal that is based on a preliminary design. Designs will then need to comply with the design standards of the USBOR, and then they would oversee the design. The USBOR may have perspectives on which option is most feasible and less disruptive to their activities. The USBOR has been briefed on each of these options, and follow-up is needed to get a buy-in on a selected option.

At this time, there was lengthy discussion by the Board regarding the four projects. In no particular order they are as follows: Project 1 would be to move forward with upgrading the WTP to be determined whether it could be done in one shot or in phases; Project 2 would be to continue the effort to try to get the upstream intake for the pipeline funding; Project 3 is attempting to get the Bureau to cooperate to increase the capacity of Phases 1, 2, & 3 as recommended in the Engineering Study; and Project 4 would be to continue to work with the Navajo Nation Tribe to become their raw water customer in exchange for them becoming our waste water customer.

Motion by Straub, seconded by Jones, to proceed with the upgrades to the Water Treatment Plant, whether it be in phases or all at one time depending on the costs.

The motion carried unanimously.

Motion by Straub, seconded by Jones to recommend that we pursue getting our raw water capacity increased from the Bureau per Option 1, Phases 1, 2, & 3 of the 2019 Carollo Engineering Page Integrated Water Plan Study.

The motion carried unanimously.

Motion by Jones, seconded by Geiger, to recommend pursuing an agreement with the Navajo Nation on the NGS water intake on the receiving raw water and handling the waste water from the Navajo Nation.

The motion carried unanimously.

The Board discussed the existing effort to obtain funding for Option 2 of the Carollo Report (*ref. 2019 Page Water Study 2.4.2 Option 2 – Water Intake Upstream of the Glen Canyon Dam*) the 2004 USBOR study, report and findings, which is currently understood as the USBOR's official recommendation. The Board then unanimously arrived at a consensus to recommend to Council the continuation of this effort as Page's long-term solution.

**NEW BUSINESS:**

Discussion/Possible Action – Duke's Root Control: Chairman Ferrando removed this item from the agenda as it falls within the General Manager's spending authority.

**REPORTS:**

General Manager's Reports – August 2024: Bryan briefly reviewed the General Manager's reports. He also reported on the results of the Powell Substation Transformer T3 test reports.

- Power Costs
- Update on Utilities Maintenance, Outages & Projects
- Line Crew Activities - Outages
- Water Utility Statistics, Projects & Activities
- Engineering Activities
- Waste Water Plant Updates & Activities
- Generator Operations Report

Financial Reports – July 2024: Catherine updated the Board on the financial reports.

- Status of Utilities
- Accounts, Budget
- Financial Information

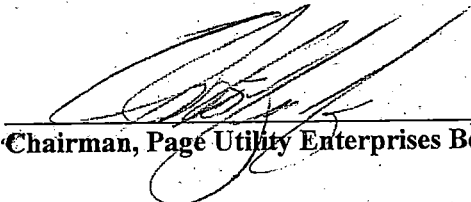
**ANNOUNCEMENTS:**

The next meeting will be October 8, 2024. There is tentatively scheduled a Joint Board/Council special meeting on October 2, 2024.

**ADJOURN:**

With no further business, Chairman Ferrando adjourned the meeting at 7:27 p.m.

**APPROVED:**

  
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Chairman, Page Utility Enterprises Board