



**CITY OF NORTH LAS VEGAS
UTILITY ADVISORY BOARD
REGULAR MEETING
SUMMARY MINUTES**

October 24, 2023
6:00 p.m., Council Chambers,
2250 Las Vegas Boulevard North,
North Las Vegas, Nevada 89030

CALL TO ORDER

Vice Chairman Salazar called the meeting into order at 6:07 P.M.

WELCOME

Vice Chairman Salazar welcome all who were attending the meeting.

VERIFICATION OF COMPLIANCE WITH OPEN MEETING LAW

Chief Deputy City Clerk confirmed compliance with Open Meeting Law.

ROLL CALL

COMMISSIONERS PRESENT

Chairman Davis (Absent)
Vice Chairman Salazar
Member Dias
Member Lattimore
Member Luckner
Member Torres

STAFF PRESENT

Senior Deputy City Attorney Christopher Craft
Utilities Director Tom Brady
Deputy Director Jomel Llamado
Chief Deputy City Clerk Cherry Lawson

PLEDGE OF ALLEGIANCE - BY INVITATION

Led by **Vice Chairman Salazar**

PUBLIC FORUM

Vice Chairman Salazar opened the meeting to receive public comment. No comments were offered.

AGENDA

1. Utility Advisory Board Regular Meeting Agenda of October 24, 2023. (For Possible Action; Recommendation – Approve)

MOTION: ***Board Member Dias moved and Board Member Luckner second the motion approving the agenda as presented.***

ACTION: **APPROVED**

AYES: 4

NAYS: 0

ABSTAIN: 0

CONSENT AGENDA

2. Utility Advisory Board Special Meeting Minutes of July 13, 2023. (For Possible Action; Recommendation – Approve)

MOTION: ***Board Member Dias moved and Board Member Luckner second the motion approving the Consent Agenda as presented.***

ACTION: **APPROVED**

AYES: 4

NAYS: 0

ABSTAIN: 0

BUSINESS

3. Presentation from the Southern Nevada Water Authority on their North Las Vegas Projects and on Valley wide Conservation Efforts. (For Discussion Only)

Director of Water Resources Zane Marshall of Southern Nevada Water Authority (SNWA) provided a PowerPoint Presentation on their North Las Vegas Projects and on Valley wide Conservation Efforts. *(The full video presentation can be viewed from the city's website at <https://cityofnorthlasvegas.primegov.com/public/portal>).*

4. Update on the City's Septage Receiving Station and Chemical Waste Treatment Service at the Water Reclamation Facility. (For Discussion Only)

Utilities Director Tom Brady provided an update City's Septage Receiving Station and Chemical Waste Treatment Service at the Water Reclamation Facility stating this is the update to our city Septage receiving station and chemical waste treatment service. This set station is located or will be located at our Water Reclamation Facility. It is the first ever Septage station for the city of North Las Vegas. It is currently under construction as we speak with a permanent station slated to be completed in January of this next year. We also have completed a temporary Septage Station Septage receiving station at the same water reclamation facility so we can assist in receiving domestic waste to our customers from Apex.

The main purpose of why we built a set vegetation is to accommodate the Apex developers up there. From the last presentation, the sewer system has yet to be completed, but we do have customers that reside at the Apex, so they need a means to dispose of their domestic waste. What we have, what they will be doing is what they call a hold and haul process, meaning they will hold the waste at their site and then get, a truck or some sort of an approved trucking system that will haul that domestic waste to our Septage stations. So at this point, that is the plan to have it being that the permanent station is not going to be completed until January.

We did build that temporary one which the trucking company can just come into our plant and then tie into it with a hose and then it goes directly straight to our Water Reclamation Facility.

Currently for the temporary station, we have limited hours for that, 9 a.m. to 1 p.m. for any chemical deliveries to our plant. And everything will be tested and screened so that we have a means to test what they put into our plant. If any disturbance happens, we can come back and determine which company was it that disturbed the system and we can talk to them about finding ways to remediate it. So at this point, it is this is the update to our Septage Station for our plants to receive the domestic waste, which is currently strictly serving the customers at the Apex area and within the city of North Las Vegas.

STAFF ITEMS

5. Director's Report.

Mr. Brady stated as **Mr. Marshall** stated in his presentation, we are continuing to see a decline in our water usage every year. That has been a result of the efforts that we have undertaken for conservation. It is also been a part of the long term resource plan that AA has put together that all of the agencies, including North Las Vegas, city of Henderson, the Water District and Boulder City, have been working together to achieve that goal.

Now, part of that goal is to put in a wide range of measures to start bringing the water usage for every person in the valley down to a measurable level. Now we call that 86 G PCD, which is gallons per capita per day. Our numbers are much higher than that, but we are trying to bring it down to 86 G PCD by 2035. Part of that goal involves increase our conservation, reducing our usage. So that the water that we have remains sustainable over the next 50 years.

We are really working towards that effort, and a lot of hard decisions that you have all been a part of have been a big contributing factor to that. As demonstrated in one of the tables that he had, we are continuing to see the water usage go down. As you can imagine, when we are adding people, it doesn't happen by chance that the water usage goes down.

Our efforts to remove grass in new homes, our efforts to encourage landscaping conversions as well as the efforts to create opportunities for cool season to warm season grass conversions, as well as the moratorium on evaporative cooling for new buildings. All of these were designed as a part of that laundry list of things that we can do to reduce how much water we're using. There are different things that you did to save water, but we are uniquely located on the Colorado River and have the ability to treat it, pull it out, use it, let it go down the drain, treat it and return it. That really creates a water life cycle for us that the more we return, the more we can take. It is almost a net zero kind of opportunity. That has allowed us to grow the way that we have, and continue to grow into the future.

Those efforts are really designed to eliminate what creates consumptive use. That consumptive use is water on the ground for irrigation. There is no way that can go down a drain and get treated and returned or going into a septic tank. It does wind up back in the ground, but it takes nitrates and other chemicals that contaminate our groundwater with it, but it doesn't return back to the Colorado River. We have signed on with every agency to do everything that we can to improve that situation and start bringing that number down. Those numbers are a testament to the efforts and the hard decisions that have gone into that.

We are participating as an agency in a water loss audit that is being sponsored by the Southern Nevada Water Authority. They have brought in an outside advisor to look at best practices on ways to find water loss and water waste. It also helps identify when what do

we do when we have water main breaks, as well as review how the city treat it. Are there unknown underground water main breaks that we need to start working on and that will eventually lead us to likely in recommending in next year's CIP, some type of water line maintenance program so that we can start eliminating some of those unknown leaks and losses.

As our system continues to age, we are going to be looking at means and methods to find ways to take everything that we can down at value and continue to maintain it, do additional preventative maintenance so that we can extend the life of our resources, because that's one of the challenges that we have. It's the things that we cannot see.

We have been working on the things that we can and towards our conservation efforts. Now it's time to start focusing on the things that we can't see. With the completion of our Smart Meter project, we are starting to get the data that allows us to see, well, it is not going into someone's yard, it's somewhere else. It helps us to start pinpointing what that is and we will need additional help for that.

He wanted to report one or the goals that we have, as we move forward as **Mr. Marshall** mentioned, the CWA sponsored and funded portion of the Garnet Valley or Apex project is moving ahead. The goal for those projects, which includes a second water or water delivery system as well as a sewer collection system, are set to be complete by 2028. As you all probably realize, the first water line is still under construction. The first phase of that was completed a couple of years ago and allowed some of the new developments that we are seeing at Apex.

Our second phase extends that water line further into Apex, and it's the only water source until is line is completed. The improvements that are a part of phase two should be complete by February. By the next meeting, we should have an update letting you know how much further along the line we've been able to extend that. That is the city's water line, which in concert with SNWA, will provide sufficient water for all of the development of Apex.

We do have a phase three that just like the Garnet Valley projects with CWA are being held up by the BLM process. Our Phase three is being held up by the BLM process as well. We have focused all of our efforts on moving the Garnet Valley projects forward; however, as a final project note, we also have groundwater wells as a part of our water resources here in the Valley. Over the last couple of years we've been undergoing a well rehabilitation program and we have four wells that have been in one stage of redevelopment. Those four wells, we should have two of them back online within the next month. They are really looking forward to that, as it provides additional resources. It provides about five percent (5%) of the water that we provide to the community. Two of those should be online in the next month and the third should be online by the start of the year.

The last one is suffering from carryover supply chain challenges. We have been waiting and will be waiting likely for the next nine months for the transformer for that site. They are not expecting it to be complete probably until August or September, which is not good. But again, they will always be looking at every resource that we have and trying to take best advantage of it.

As a final note, he announced that he would be retiring at the end of February. **Deputy Director Jomel Llamado** has recently been promoted to **Director** and will be seated for the next scheduled meeting.

BOARD ITEMS

No report was offered. Board Members congratulated **Mr. Brady** on his upcoming retirement and wished him well.

PUBLIC FORUM

Vice Chairman Salazar opened the meeting to receive public comments. No comments were offered.

ADJOURNMENT

Vice Chairman Salazar adjourned the meeting. Meeting was adjourned at 6:49 P.M.

CERTIFICATION

I certify that the foregoing are true and correct minutes of the City of North Las Vegas Utilities Advisory Board Meeting held on October 24, 2023. I further certify that a quorum was present.

Jackie Rodgers, City Clerk