SOUTHERN NEVADA WATER AUTHORITY BOARD OF DIRECTORS REGULAR MEETING SEPTEMBER 21, 2023 MINUTES

CALL TO ORDER	9:02 a.m.
BOARD MEMBERS PRESENT	Marilyn Kirkpatrick, Chair Scott Black Olivia Diaz (by telephone) Jim Gibson Justin Jones Steve Walton
BOARD MEMBERS ABSENT	Dan Stewart, Vice Chair
STAFF PRESENT	John Entsminger, Dave Johnson, Doa Ross, Greg Walch, and Kevin Bethel
OTHERS PRESENT	None

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment, visit snwa.com/apps/snwa-agendas/index.cfml

There were no speakers.

ITEM NO.

1. *For Possible Action:* Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes from the regular meeting of July 20, 2023.

FINAL ACTION: Director Gibson made a motion to approve the agenda for this meeting, and to approve the minutes from the regular meeting of July 20, 2023. The motion was approved.

<u>CONSENT AGENDA</u> Items 2 – 9 are routine and can be taken in one motion unless a Director requests that an item be taken separately.

- 2. *For Possible Action:* Approve and authorize the General Manager to sign a joint funding agreement between the U.S. Geological Survey and the Authority for hydrologic data collection for an amount not to exceed \$196,746.
- 3. *For Possible Action:* Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program to seek funding for the Authority's Septic System Conversion Program, and, if awarded, authorize the General Manager or his designee to enter into any future funding agreement for the project.
- 4. *For Possible Action:* Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program to seek funding for the Authority's Water Efficient Technologies Program, and, if awarded, authorize the General Manager or his designee to enter into any future funding agreement for the project.
- 5. *For Possible Action:* Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program to seek funding for the Authority's Water Smart Landscapes Program, and, if awarded, authorize the General Manager or his designee to enter into any future funding agreement for the project.
- 6. *For Possible Action:* Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program to seek funding for the Authority's Calico Ridge Rate of Flow Control Station, and, if awarded, authorize the General Manager or his designee to enter into any future funding agreement for the project.

- 7. For Possible Action: Approve and authorize the General Manager to enter into an assistance agreement between the Bureau of Reclamation and the Authority for a septic conversion project, accept funding in the amount of \$1,747,500, provide a matching contribution of up to \$1,747,500, and authorize the General Manager to approve future modifications to the assistance agreement if the future modifications do not fiscally impact the Authority.
- 8. *For Possible Action:* Ratify the execution of a Subgrant Award Agreement between the Nevada Department of Wildlife and the Authority to accept a grant in an amount not to exceed \$3,119,500 to construct a buried water pipeline for raw water from existing Lake Mead intake facilities to the Nevada Department of Wildlife Fish Hatchery and authorize the General Manager to approve future modifications that do not impact the Authority.
- 9. *For Possible Action:* Adopt a resolution clarifying and expanding the administrative authority of the General Manager and his designees, and ratifying previous action taken in accordance therewith.

FINAL ACTION: Director Gibson made a motion to approve staff's recommendations. The motion was approved.

BUSINESS AGENDA

- 10. *For Possible Action:* Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, an interlocal agreement between the City of North Las Vegas and the Authority to convert more than 2.4 million square feet of cool season turfgrass to warm season turfgrass through the Authority's Water Efficient Technologies Program, for an amount not to exceed \$1,000,000.
- FINAL ACTION: Director Black made a motion to approve staff's recommendation. The motion was approved.
- 11. *For Possible Action:* Award a bid for the purchase of data center communications room equipment to Leading Edge Design Group Inc., in an amount not to exceed \$1,041,783 and authorize the General Manager, or designee, to sign the purchase agreement.

FINAL ACTION: Director Gibson made a motion to approve staff's recommendation. The motion was approved.

- 12. *For Possible Action:* Award a contract for the installation of electrical equipment to Lakeland Electric, Inc., in the amount of \$1,198,714, authorize a change order contingency amount not to exceed \$110,000, and authorize the General Manager to sign the construction agreement.
- FINAL ACTION: Director Jones made a motion to approve staff's recommendation. The motion was approved.
- 13. *For Possible Action:* Ratify the Authority's intervention in Public Utility Commission Docket 23-06007, Nevada Energy's General Rate Application case, and authorize its continued participation in the matter.

FINAL ACTION: Director Walton made a motion to approve staff's recommendation. The motion was approved.

14. *For Information Only:* Receive a presentation on the collaboration among Las Vegas Grand Prix, Inc., WaterStart Channels for Innovation, MGM Resorts International and the Authority.

Dave Johnson, Deputy General Manager – Operations, gave a presentation regarding the collaboration. A copy of his presentation is attached to these minutes. Director Jones asked if the pilot project could be replicated at other properties with evaporative cooling. Mr. Johnson confirmed the pilot was meant to test the technology in the hopes that it could be implemented more widely. Director Gibson said that he was anticipating the results of the pilot project as a means to save water while mitigating the potential costs of converting evaporative cooling to mechanical cooling at existing facilities.

Chair Kirkpatrick invited Pilar Harris, Formula 1, to comment on the project. Ms. Harris said that the Las Vegas Grand Prix was excited to participate in the pilot project as way to support the community and as an example to F1 promoters throughout the world.

NO ACTION REQUIRED

15. *For Information Only:* Receive an update from staff on water resources including, but not limited to, drought conditions in the Colorado River Basin, conservation programs and initiatives, activities on the Colorado River, and water resource acquisition and development.

John Entsminger, General Manager, gave an update on water resources and conservation initiatives. A copy of his presentation is attached to these minutes. Director Walton asked if there was any evidence that water waste investigations lead to reductions in water use. Mr. Entsminger said that water waste investigations lead to greater compliance with the

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watering schedule, which in turn saves water. He said that just having water waste investigators patrolling neighborhoods increased compliance, as residents were reminded to change their watering clocks. Director Walton asked if staff had contemplated additional incentives to encourage residents to convert grass to water smart landscaping. Mr. Entsminger said that staff was contemplating additional conservation incentives to be brought back to the Board at a future meeting, including increasing incentives for residents to convert functional grass to water smart landscaping, but also decreasing incentive amounts for properties holding on to non-functional grass. He said that with the approaching deadline of 2027 established by the Legislature for the removal of non-functional grass, there was less of a need to provide financial incentive to convert non-functional grass since it would be prohibited by law.

NO ACTION REQUIRED

Public Comment

Michael Parra spoke concerning AB220 and its relation to the real estate market. He also submitted written comments for the record.

Walter Seip spoke concerning HOA landscaping requirements. He also submitted written comments for the record.

Adjournment

There being no further business to come before the Board, the meeting adjourned at 9:40 a.m.

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard, Las Vegas, Nevada.







- The goal of the collaboration is to make the Las Vegas Grand Prix a netzero consumptive water motorsport event, <u>the first of its kind</u>
- The initial sustainability achievement was to use non-evaporative cooling systems throughout the paddock
- The pilot project concept was developed to offset other proposed consumptive water uses

PILOT OBJECTIVE

- Identify water saving technologies that can offset the Las Vegas Grand Prix's (LVGP) outdoor water consumption (track surface prep for safe racing)
- Deploy Atmospheric Water Generation (AWG) to capture water vapor exhaust from evaporative coolers
- Pilot project intended to produce required volume of water for race operations while evaluating effectiveness of coupling AWG technology with cooling tower exhaust systems





TECHNOLOGY

- AWGs produce water from surrounding air
- Used around the world where there is limited access to clean water
- Requires high levels of relative humidity to maximize water production
- Cooling tower exhaust is typically 99 percent relative humidity
- Large AWG units can produce more than 2,500 gallons of water per day



APPLICATION

- MAY Conducted feasibility study to determine viability of application of AWG technology
- JUNE/JULY Identified AWG vendor and finalized agreements
- AUGUST through OCTOBER AWG installation work performed at MGM Grand



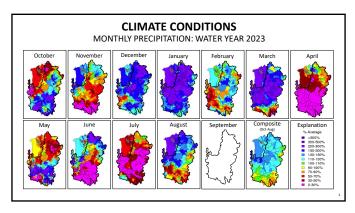
FUTURE IMPACT

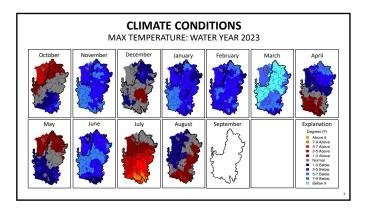


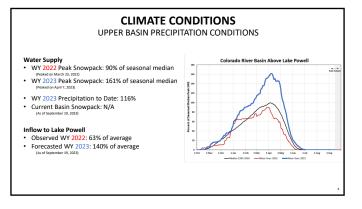
- This collaborative effort promises to be the first major net-zero consumptive water motorsport event
- The Las Vegas Grand Prix's commitment to sustainability, and the resulting pilot project, set a new standard for future large-scale events in Southern Nevada and throughout the world

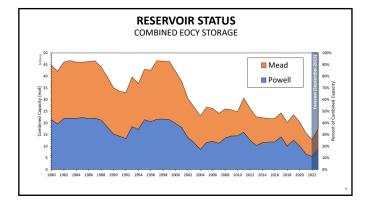
SOUTHERN NEVADA WATER AUTHORITY



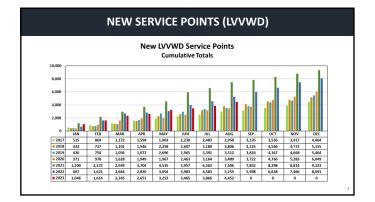


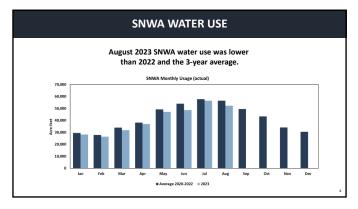


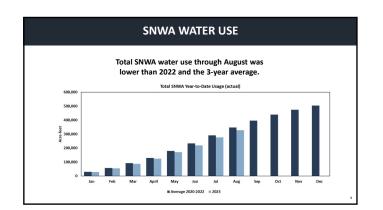


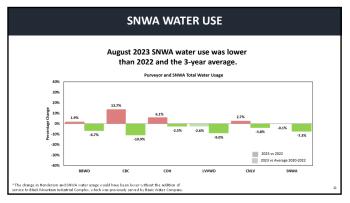


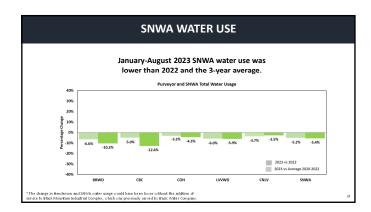


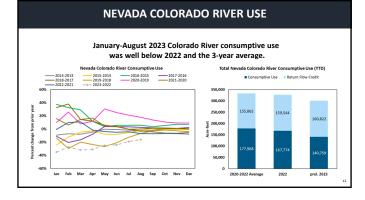








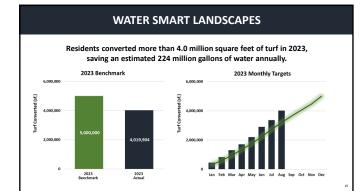




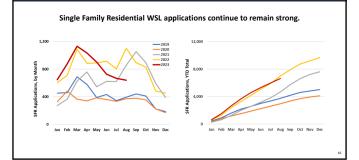


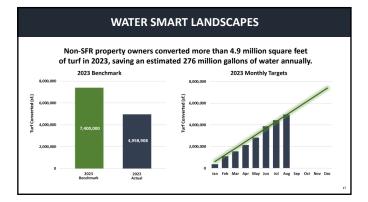
WATER SMART LANDSCAPES

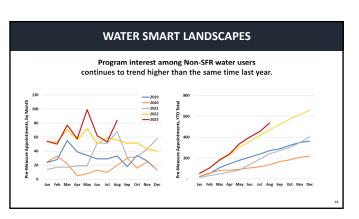


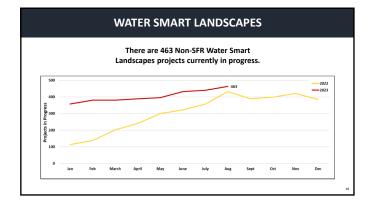


WATER SMART LANDSCAPES









WATER SMART LANDSCAPES

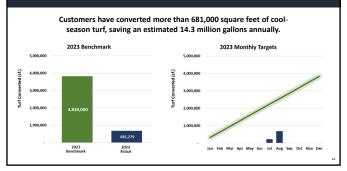
Conversion Highlights

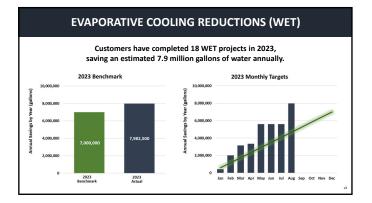
- Talavera HOA, 48,348 sf.
- Anthem Community Association, 38,710 sf.
- Montara Estates HOA, 29,572 sf.

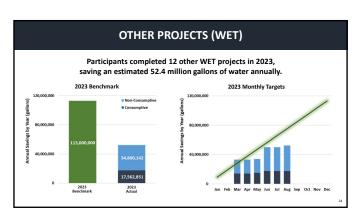




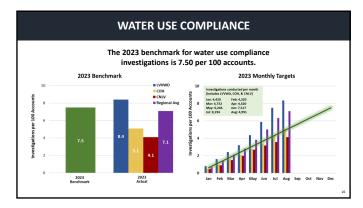
COOL-TO-WARM SEASON TURF CONVERSIONS (WET)













The balance between Nevada State and Public

As a full-time licensed real estate salesperson of 1998, **I'm designated to assist** 7770 W. Ford Avenue's Jeffrey W. Bear, a 79 year old, 1966-1972 Naval Vietnam war veteran, and probable vulnerable, older person – refer to NRS 200.5092 6-8(a)(b) – (hereafter seller), **to sell** 7770 W. Ford Ave. Whereas my sole proprietor, Liaison Business Support Services, a Claims and Paperwork Processor, assist the seller to stabilize 7770 W. Ford Avenue's mortgage note that defaulted on 7/29/2015, three years prior to 7770 W. Ford Avenue being conveyed to the seller. AB220, AN ACT relating to water, has increased a seller's and a buyer's costs. At the same time, AB220 will increase consumer consumption, as our consumer confidence declines.

On August 29, 2023, at 8:03, Nicole Johnson of Buyer's Brokerage Realty ONE Group, Inc., inquired: *"Do you know where the septic system and leach field for this property are? Location is key. Buyer needs to build a shop."* [SEE ATTACHED C1-C4]. Before this, when I presented 7770 W. Ford Avenue to the buyer's designated real estate licensee and their buyer, the buyer's designated real estate licensee mentioned AB220. The buyer's designated real estate licensee claimed that the sewer and corresponding water conversions would cost hundreds, thousands of dollars. **Chaos 1:** who should pay for these costs? <u>As a former intern-appraiser, I have found the order in this chaos</u>.

Accordingly, and as I have done since 1998, I reached out to the Southern Nevada Health District (SNHD), the Clark County Water Reclamation District (CCWRD), and I reached out to our Las Vegas Valley Water District (LVVWD), requesting them to provide to me their GIS infrastructure maps and, or utility location drawings. The CCWRD and the SNWA were accommodating; whereas the LVVWD wrote, **Chaos 2** *"It is the LVVWD policy that only licensed Engineers can request maps that contain specific locations of LVVWD assets."* [LVVWD I SNWA Public Affairs, Rich Ester, August 22, 2023, 4:49 PM email]. **This remark supports what Fellicia Mell of the Center of Public Integrity was referring to in 2015 when she wrote:** *"This state is a good-old-boy network," said Michael Green, an associate professor of history at the University of Nevada, Las Vegas, and political columnist for Vegas Seven magazine. 'They're going to be as transparent as they have to be, but not more transparent than they need to.'"* [Nevada gets F grade in 2015 State Integrity Investigation, by Felicia Mello, November 9, 2015].

Chaos 3: When I approached the Las Vegas Valley Water District's management teams leaders: Matthew Favalora, Debbie, and Bronson Mack, declined to provide to me LVVWD's GIS infrastructure map. Rather, the LVVWD management team alleged: *"After 9/11 we were ordered ..., posting our GIS maps on the LVR MLS are ..., our GIS maps are sensitive information."* **My reply:** A hostile U.S. adversary can find Nevada's large infrastructure assets via satellite's cyberspace. *U.S. adversaries ARE NOT interested in single-family water main and lateral line maps.*

In consideration of NRS Chapter 281, Ethics in Government, specifically and not limited to, NRS 281A.020 Legislative finding and declarations and; in consideration of Nicole Johnson's ISDS location inquiry and; in consideration of a buyer's appraiser needing to make superior and inferior utility adjustments, a buyer's contractor's estimating ISDS and well conversion costs, and permit me to assist our leaders to balance both ends and means of capitalism: (a.) May the SNWA Board authorize their LVVWD Management Team to provide to the public, LVVWD's GIS infrastructure maps? (b.) May the SNWA I LVVWD, the CCWRD and the SNHD please round table to draft a sewer and well agreement that clearly and simply ascribe when a septic and well must convert, and include what specific costs are eligible, with a comment that eligible cost may be expanded on a case-by-case basis? (c.) May the SNWA board please place this Balance between Nevada State and Public onto their next meeting's agenda?

Michael Parra

From:	ShowingTime on behalf of General Realty Group Inc <callcenter@showingtime.com></callcenter@showingtime.com>
Sent:	Tuesday, August 29, 2023 7:08 AM
То:	Michael Parra
Subject:	SHOWING REQUESTED 7770 West Ford Avenue, Las Vegas, Nevada 89113 Tue, 8/29 4:00 PM







Showings by this Agent: 1

7770 West Ford Avenue

Las Vegas, Nevada 89113

\$900,000 | ACTIVE | ID# 2517120

Subdivision: NONE

Presented by: Michael Parra

Total # of Showings: 1

Appointment Details

T
29
0

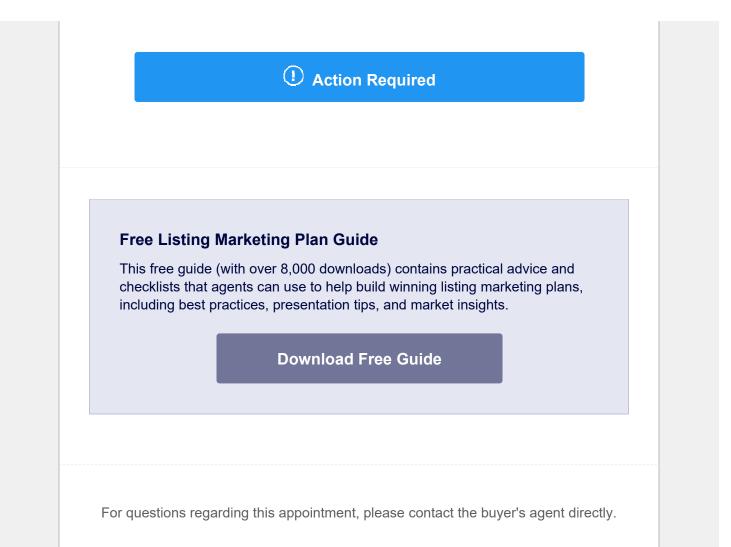
Showing

Tuesday, August 29, 2023

4:00 PM - 4:30 PM

To retrieve the requesting agent's information and acknowledge this request, please click the **Action Required** button below. The agent is expecting a follow up as soon as possible to confirm the showing.

Access details have not been provided for this listing yet.



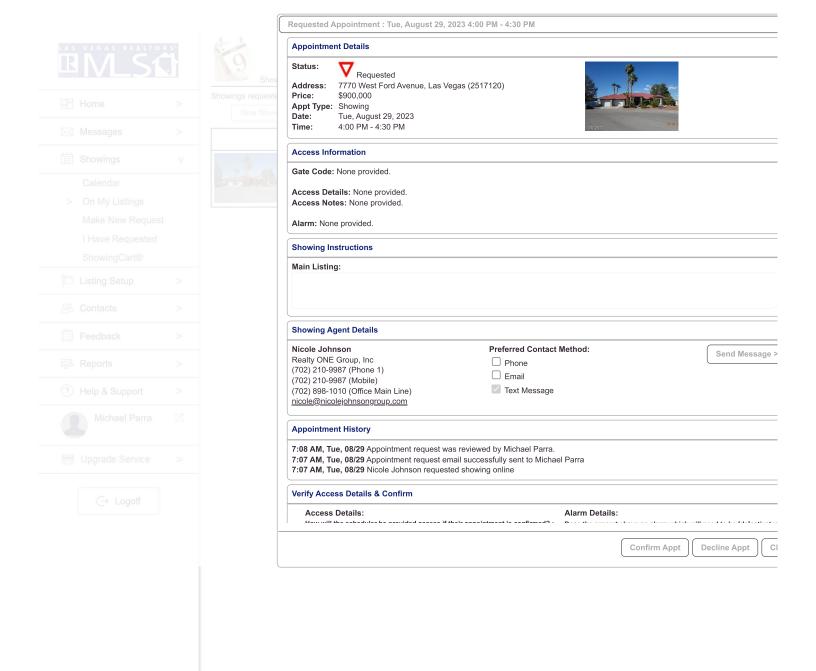


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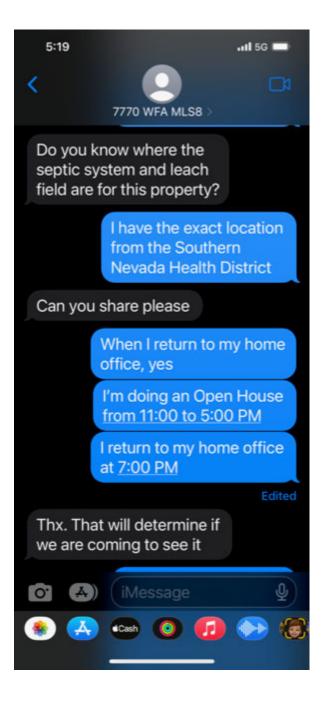
This email was sent to you using a notification service provided by ShowingTime. ShowingTime is not responsible for the content within the body of this message.

This email was sent to Michael@24hrrep.com. If you don't want to receive these emails in the future, you can update your notification preferences here.



Michael Parra

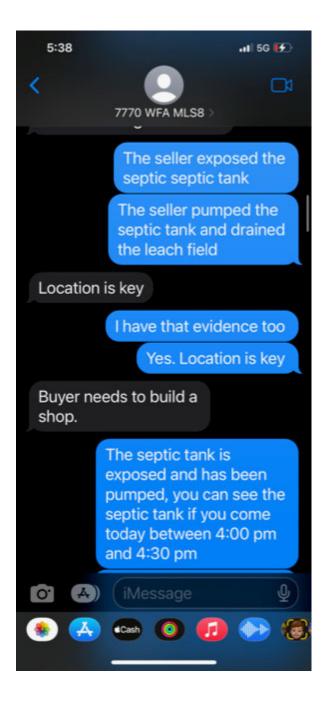
From:	Michael Parra
Sent:	Thursday, August 31, 2023 5:22 AM
То:	Michael Parra
Subject:	7770 W. Ford Avenue MLS Buyer 8 Septic System (ISDS) text message inquiry #1



Sent from my iPhone

Michael Parra

From:	Michael Parra
Sent:	Wednesday, August 30, 2023 6:20 AM
То:	Michael Parra
Subject:	7770 W. Ford Ave MLS 8 08-29-2023 0839 Buyer Broker 8 Septic Tank Location Inquiry 2



Sent from my iPhone

M

Good Morning:

I'm Walter Seip – I recently moved from Sunrise Manor to Skye Hills.

Many of those moving to or relocating within southern Nevada -- like me – are buying newly constructed homes in Common-Interest Communities – usually HOAs.

Skye Hills is a five community HOA with 1600 dwellings. It like almost all other HOAs has architectural guidelines. Skye Hills' states that two trees are obligatory on each front yard with some type of shrub every four feet. It is mandated that all these plants be maintained – watered,

My monthly bill documents the use of about 5,000 gallons of water entering the ground or evaporating. Providence; a master HOA of 27 communities with 5600 homes, abuts Skye Hills. Just these two HOAs compel the annual use of 36 million gallons of dripped water to keep plants alive. That's over 1200 acre feet of Lake Mead water.

Now; include Summerlin's just over 20 thousand homes and that's another 3600 acre feet annually. And – when one also adds in the water used by the other, over 2300 HOAs in just Clark County, the quantity of outside water used for landscaping must become an item of interest to this authority.

Landscaping water use will certainly increase as UNLV projects Clark County's population will surpass 3 million before 2052.

My Pentagon bosses told me that if I identified something disquieting, I'd better have a suggested solution. So ---

Reported on 11 April of this year the Biden administration announced its proposal to manage the Colorado River. It included an – emergency -- plan to save Lake Mead.

I know you are very aware of this year's AB220. I'm pointing specifically at Section 34 with the suggestion that this Board use the authority authorized, when predicated on - an emergency, - allowed in that section.

Sub sub-section "b" authorizes this Board of Directors to – **by resolution** -- authorize this Authority's General Manager to restrict the use of water for single-family residences.

Henderson plans to possibly change its landscape standards. This board can do this for all of southern Nevada.

I propose that a "For Information Only" item be on your November meeting aganda stating it would be to receive a report on HOA mandated water use.

I'm sure the smart folks I've met at 1001 South Valley View can provide spcific information and even offer actionable proposals. I further suggest that Nevada's Commision for Common-Interest Communities be requested to particiapate in the preparation of this report.

Respectfully,

(I request that a copy of my presntation be attached to the minutes of this public meeting.)

Assembly Bill No. 220–Committee on Natural Resources 82nd Session (2023)
AN ACT relating to water; Signed by our govenor and effective on the 6th of June this year. Sec. 34. The Southern Nevada Water System Act of 1995, being chapter 393, Statutes of Nevada 1995, at page 963, is hereby amended by adding thereto a new section to be designated as section 2.5, immediately following section 2, to read as follows: Sec. 2.5. 1. The Board of Directors of the Southern Nevada Water Authority may, by resolution, authorize the General Manager to restrict the use of water: (a) During any period in which the Federal Government has declared a water shortage in the Colorado River; (b) If emergency conditions exist; or (c) If the delivery system is unable to provide adequate volumes of water. 2. Any restrictions imposed by the General Manager pursuant to subsection 1 must be ratified by the Board of Directors of the Southern Nevada Water Authority not more than 15 calendar days after the date the restrictions are imposed.

Suggested Minutes' Note: Walter Seip of Skye Hills questioned the mandatory use of landscaping water by HOAs throughout Southern Nevada and suggested a report on this be an agenda item for the next Board of Directors meeting.