

NOTICE AND CALL OF MEETING

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE

Thursday, November 10, 2022 1:00 p.m.
Southern Nevada Water Authority
Floor 7, 100 City Parkway, Las Vegas, Nevada

The Las Vegas Valley Watershed Advisory Committee makes reasonable efforts to assist and accommodate persons with physical disabilities who desire to attend the meeting. For assistance, please contact Keiba Crear at (702) 822-3388 at least 48 hours in advance of the meeting.

Visit our website at www.snwa.com for Las Vegas Valley Watershed Advisory Committee agenda postings, copies of supporting material and approved minutes. To receive meeting information, including supporting material, contact the Agenda Coordinator at (702) 258-3277 or agendas@snwa.com.

Any Committee member may combine two or more agenda items for consideration, consider an item out of order, remove an item from the agenda or delay discussions relating to an item on the agenda at any time.

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: This is a period devoted to comments by the general public pertaining to items on this agenda. If you wish to speak to the Committee about items within its jurisdiction, but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Please limit your comments to three minutes or less. No action may be taken upon a matter not listed on the posted agenda.

ITEM NO.

1. *For Information Only:* Introductions
2. *For Possible Action:* Approve April 19, 2022 and August 23, 2022 Meeting Minutes
3. *For Possible Action:* Approve Letter of Support to the State Environmental Commission for Petitions R115-22-Channels Tributary to the Las Vegas Wash and R116-22 Las Vegas Wash Site-Specific Selenium Criteria
4. *For Information Only:* Facilitator-led Review of History of Las Vegas Valley Watershed Advisory Committee and Current Las Vegas Wash Long-Term Operating Plan
5. *For Possible Action:* Facilitator-led Discussion of Membership for Future Actions for Las Vegas Valley Watershed Advisory Committee
6. *For Possible Action:* Set Next Meeting Date and Propose Items for the Next Meeting's Agenda

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Committee will hear general comments from the public on matters under the jurisdiction of the LVVWAC. Please limit your comments to three minutes or less.

Approved: 296022B7AF2C4B8...

Priscilla Howell, Chair
Las Vegas Valley Watershed Advisory Committee

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE – NOVEMBER 10, 2022 – PAGE TWO

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

City of Boulder City, City Hall
401 California Avenue
Boulder City, NV 89005

City of North Las Vegas, City Hall
2250 Las Vegas Boulevard North
North Las Vegas, NV 89030

City of Henderson, City Hall
240 Water Street
Henderson, NV 89015

Clark County Government Center
500 S. Grand Central Parkway
Las Vegas, NV 89155

Las Vegas Valley Water District
1001 S. Valley View Boulevard
Las Vegas, NV 89153

Southern Nevada Water Authority
100 City Parkway, Ste. 700
Las Vegas, NV 89106

Clark County Water Reclamation District
5857 E. Flamingo Road
Las Vegas, NV 89122

City of Las Vegas, City Hall
495 S. Main Street
Las Vegas, NV 89101

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE

Virtual Meeting Conducted via Microsoft Teams

April 19, 2022

2:00 p.m.

Members Present:

Tom Brady, *City of North Las Vegas (CNLV)*
Keiba Crear, *Las Vegas Valley Water District (LVVWD, alt.)*
Dan Hernandez, *Clark County (CC, alt.)*
Priscilla Howell, *City of Henderson (COH)*
Zane Marshall, *Southern Nevada Water Authority (SNWA)*
Tom Minwegen, *Clark County Water Reclamation District (CCWRD)*
Andrew Trelease, *Clark County Regional Flood Control District (CCRFCD, alt.)*
Charles Trushel, *City of Las Vegas (CLV)*

Also Present:

Steven Anderson	Tom Maher
Jason Bailey	AJ Rodrigues
Elizabeth Bickmore	John Solvie
Michael Boyles	Abigail Sumanis
Brian Carlson	John Tennert
Richard Donahue	Todd Tietjen
Laura Dye	Debbie Van Dooremolen
Adrian Edwards	Dan Ybarra
Dan Fischer	Xiaoping Zhou
Joemel Llamado	

1. Welcome/Call to Order

Priscilla Howell called the meeting to order at 2:01 p.m.

2. Public Comment

Seeing no request for public comment, Priscilla moved forward with the meeting.

3. Introductions

Roll call was taken; attendees are listed above.

4. Approve January 11, 2022 Meeting Minutes

Motion to approve the minutes passed.

5. Receive an Information Update on Items Related to the Las Vegas Valley Watershed Advisory Committee (LVVWAC) that May Appear on Future Regular Board Meetings of LVVWAC Members' Appointing Agencies

Dan Fischer mentioned that the Clark County Commission and the CCWRD Board of Trustees approved an updated agreement with Republic Services that clarified the partnership between the two agencies.

Priscilla asked when the Las Vegas Wash (Wash) budget needs to be approved by the individual boards. Keiba Crear stated that it needs to be approved by each board before July 1.

6. **Approve Revised LVVWAC Bylaws and Amended and Restated Cooperative Agreement**
Motion to approve the revised LVVWAC bylaws and the amended and restated cooperative agreement passed.

7. **Approve 2020-2021 Accomplishments Document**

Todd Tietjen gave an overview of the 2020-2021 LVVWAC Accomplishments Document. He highlighted accomplishments that included protecting Lake Mead as a water source for southern Nevada and downstream users; managing and optimizing water reclamation facilities; meeting or surpassing federal, state and local standards and regulations; preserving and enhancing the natural, cultural, historic and recreational values of the watershed and Lake Mead; sustaining water resources for future generations; and building community awareness and support for regional watershed management.

A motion to approve the 2020-2021 LVVWAC Accomplishments Document passed.

8. **Receive an Update from Wastewater Dischargers**

Dan Fischer provided CCWRD's wastewater discharger update. He began by showing a graph of the average annual influent flows from all four dischargers throughout the valley for the past 20 years. He showed that in 2020, due to the COVID-19 pandemic, flows decreased, but in 2021 returned to normal compared with recent years, and total inflows for 2021 were 192 million gallons per day (MGD), on average. Dan also presented the same information analyzed by total monthly average as well as by each discharger's monthly average. He also showed annual data for direct non-potable reuse, which has decreased over the years, specifically beginning in 2017 with the closing of CCWRD's Desert Breeze reuse facility and the CLV's Durango Hills reuse facility. He presented CCWRD's accomplishments for 2021, including the collection system, with its primary job of bringing sewage to the plant and keeping foul air in the pipes, and the treatment plant, with its primary job of treating more than 39 billion gallons of sewage last year. Dan also reviewed the CCWRD's 5-Year Capital Improvements Program which totals \$1.1 billion, with more than half of that budget going towards improvements at the Flamingo plant and another third going towards pipe and lift station improvements. He concluded his presentation by highlighting improvements to the Whitney lift station (\$62 million), the preliminary and primary treatment plant (\$205 million) and the secondary treatment plant (\$191 million).

Charles Trushel presented CLV's wastewater discharger update. The City of Las Vegas Water Pollution Control Facility includes a 3 mega-watt solar site, treats on average 43 MGD and reuse from the facility is diverted to two golf courses. Charles mentioned that the Durango Hills Water Resource Center has 10-MGD capacity but is currently off-line. He stated that CLV's collection system is comprised of 1,854 miles of pipelines with more than 43,000 manholes. The city's capital improvement projects include rehabilitation in the digester, the biological nutrient removal facility, dewatering, filtration and headworks, a replacement of the process air blower, upgrades to the SCADA system and improvements to site security. He concluded by discussing CLV's renewable energy efforts including the sale of renewable natural gas and the partnership with Southwest Gas, and beneficial use from sludge hauling and the partnership with Western Elite.

Adrian Edwards presented COH's wastewater discharger update. He reported on significant achievements in 2021, including 9.4 billion gallons of wastewater treated with 2.3 billion

gallons of reclaimed water delivered and no permit violations. He also reported that COH has received the National Association of Clean Water Agencies Platinum Award for 17 years. Adrian spoke about the reduction of reclaimed water usage. The peak reclaimed water usage in 2007 was 6,060 acre-feet and in 2021, that number was reduced to 4,043 acre-feet of reclaimed water used; it has continually decreased over the past five years. He highlighted a few operational projects, including condition assessments on more than 293 pieces of equipment, the initiation of a pilot for AI-based Predictive Maintenance and upgrades to the SCADA software and hardware. He also spoke to the significant employee recruitment and development that the city has experienced in the past year. Adrian spoke about construction on the Summerhouse Lift Station and the rehabilitation of the Lake Las Vegas Lift Station as well as repairs to the West Aeration Emergency Basin. Upcoming opportunities for COH this year include plant capacity expansions, lift station construction, rehabilitation of aging facilities, training of new staff members, and water conservation. Adrian concluded by mentioning the Phase 4 Kurt Segler Water Reclamation Facility expansion, which is a 8-MGD capacity expansion that will go through 2026.

Dan Ybarra presented CNLV's wastewater discharger update. He reported that the CNLV has 76,875 sewer connections and its water reclamation facility is a 25-MGD facility (currently treating 19.7 MGD) and is a membrane bioreactor and enhanced biological nutrient removal facility that discharges to the Wash. He reported on current and upcoming capital improvement projects which include a sludge conveyance upgrade to replace cavity pumps and install piston pumps, with a completion date of mid-June 2022 and a total cost of \$1.9 million. The recoating of the membrane basin is another project currently underway and will include a multi-coat system of 12 membrane trains, with a total cost of \$3.5 million. The membrane capacity replacement will increase the plant capacity to 35 MGD at a cost of \$19.1 million. Dan also discussed the flow equalization basin project, which is currently out to bid, and is a 2.2 million gallon, 3-cell configuration.

9. Receive an Update from Members and Staff Regarding Water Resources, Stormwater, Wastewater, and Water Quality, Including but Not Limited to Regulations, Permitting and Status of the Lower Wash

Andrew Trelease spoke about the upcoming Stormwater Quality Management Committee meeting in May and mentioned that the CCRFCD's consulting team has finalized its approach for the tributaries and site-specific criteria for selenium in the Wash, and the draft report for the site-specific criteria will be delivered to the Nevada Division of Environmental Protection on May 9.

Zane Marshall mentioned that the Lower Las Vegas Wash (Lower Wash) stabilization program will receive \$3.1 million in funding through the Bureau of Reclamation and that additional federal funding is being pursued.

Keiba gave an update on the Lower Wash and mentioned that flow to the Lower Wash was shut off for a few hours to try and confirm the geo-tech for the design of Weir 5 and future Weirs 6 – 9. Construction of Weir 5 is expected to begin in January 2023.

10. Discuss Formation of Work Group to Review LVVWAC Participation and Funding

Tom Minwegen had asked in a previous meeting that this discussion be included on the agenda and stated that after 20 years as a committee, this is an opportunity to conduct an assessment

and look to improve the LVVWAC and advance the program beyond what is currently being done. He suggested that a S.W.O.T. (strengths, weaknesses, opportunities, threats) analysis be conducted, and added that the CCWRD is a unique, individual utility agency that does not fall under the municipalities' regulations. Priscilla asked if SNWA staff would be able to assist in forming and managing a work group. Zane stated that he feels that Tom needs to lead the work group as this is an initiative that CCWRD has requested. He stated that the other member agencies have indicated that they support the current funding formula and added that perhaps a subcommittee be formed to assess the formula. Tom responded that he will not lead a work group or subcommittee and stated that it should be led by a facilitator. Zane stated that the budget does not currently allow for a facilitator, to which Tom responded that it be added to the budget. Keiba stated that she could review the budget and investigate facilitator costs. Dan Hernandez stated that Clark County has used facilitators on a case-by-case basis, but they are project specific. Zane asked Tom what his expectations are for a facilitated workshop. Tom responded that expectations are unknown at this time and added that the committee discards CCWRD's requests, and he feels that committee participation is unequitable. Zane responded that the committee has not discarded CCWRD's comments but has deliberated, discussed and made decisions as they relate to the budget. Tom stated that the funding formula, issues and initiatives have significantly changed with the Las Vegas Wash Long-Term Operating Plan (LTOP). Zane stated that the funding formula has not changed, but the costs have changed because of diminished federal funding sources. Keiba stated that the committee continues to follow the Las Vegas Wash Comprehensive Adaptive Management Plan. Dan Fischer asked if a quorum of members is needed for a subcommittee. Steve Anderson stated that it depends if the subcommittee will be charged with making decisions or bringing decisions to a noticed and posted LVVWAC meeting for a decision or vote, subject to Nevada Open Meeting Law. Zane stated that this subcommittee needs to be made up of senior management or other decision makers and posted as a public meeting and perhaps led by a facilitator in a workshop format.

A motion to investigate holding a workshop, led by a facilitator, to review LVVWAC participation and funding passed.

11. Set Next Meeting Date and Propose Items for the Next Meeting's Agenda

The next meeting is tentatively scheduled for October 18, 2022, at 2:00 p.m. Keiba stated that as the committee moves into LTOP conditions, there will be two meetings per year, held in April and October. She added that the amended and restated cooperative agreement and the Wash interlocal agreement will be emailed to the committee and will need to go before boards and councils by July 1. Priscilla stated that an item for the next meeting will be to give an update on the LVVWAC participation and funding workshop.

12. Public Comment

There were no comments from the public. Meeting adjourned.

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE

Virtual Meeting Conducted via Microsoft Teams

August 23, 2022

9:00 a.m.

Members Present:

Tom Brady, *City of North Las Vegas (CNLV)*
Keiba Crear, *Las Vegas Valley Water District (LVVWD, alt.)*
Priscilla Howell, *City of Henderson (COH)*
Zane Marshall, *Southern Nevada Water Authority (SNWA)*
Tom Minwegen, *Clark County Water Reclamation District (CCWRD)*
Randy Tarr, *Clark County (CC)*
Andrew Trelease, *Clark County Regional Flood Control District (CCRFCD, alt.)*
Charles Trushel, *City of Las Vegas (CLV)*

Also Present:

Steven Anderson	Alexei Luganov
Jason Bailey	Tim Ricks
Elizabeth Bickmore	John Solvie
Michael Boyles	David Stoft
Richard Donahue	John Tennert
Laura Dye	Todd Tietjen
Jason Eckberg	Debbie Van Dooremolen
Dan Fischer	Xiaoping Zhou
Dan Hernandez	

1. Welcome/Call to Order

Priscilla Howell called the meeting to order at 9:02 a.m.

2. Public Comment

Seeing no request for public comment, Priscilla moved forward with the meeting.

3. Introductions

Roll call was taken; attendees are listed above.

4. Discuss and Approve Process for Special Meeting to Review and Finalize Funding Formula and Membership for Las Vegas Wash Long-Term Operating Plan Actions and Las Vegas Valley Watershed Advisory Committee

Keiba Crear reported that Ron Portaro with TQR Corporation was selected to facilitate a workshop process to review and finalize the funding formula and membership for the Las Vegas Wash Long-Term Operating Plan (LTOP) and Las Vegas Valley Watershed Advisory Committee (LVVWAC). She added that, as part of the process, the facilitator will meet with each member and/or alternate to discuss thoughts on current funding, new funding options and membership prior to the facilitated meeting which is scheduled for October 18 at 2:00 p.m.

Tom Minwegen asked if the facilitator will reach out to just the primary LVVWAC members and alternates to which Keiba affirmed. Tom asked if elected officials would also be included to which Keiba stated that it will just be the LVVWAC members, no elected officials.

Randy Tarr requested that his meeting with the facilitator also be with Dan Hernandez. He also requested that the current LTOP funding formula be sent out to the committee in advance of the meetings.

Zane Marshall asked to confirm that the contract is being funded through the existing LVVWAC agreement to which Keiba replied that it will come from the LTOP budget. Zane encouraged members to participate in this process.

Tom asked if this process is solely to discuss funding or if other comments about the LTOP will be accepted. Priscilla stated that because the overall process is being discussed, other comments may be included.

The motion to approve the plan and facilitator proposal passed.

5. Public Comment

There were no comments from the public. Meeting adjourned.

Las Vegas Valley Watershed Advisory Committee



November 10, 2022

Nevada State Environmental Commission
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249
Attn: Tom Porta, Chairman, and Members of the Commission

**SUBJECT: SUPPORT FOR REGULATORY PETITIONS R115-22, CHANNELS
TRIBUTARY TO LAS VEGAS WASH AND R116-22, LAS VEGAS WASH
SITE-SPECIFIC SELENIUM CRITERIA**

Dear Mr. Porta and Members of the Commission:

Thank you for the opportunity to comment on proposed regulatory petitions R115-22, Channels Tributary to Las Vegas Wash and R116-22, Las Vegas Wash Site-Specific Selenium Criteria. On behalf of the Las Vegas Valley Watershed Advisory Committee (LVVWAC), I am pleased to provide this letter encouraging the Nevada State Environmental Commission (SEC) to approve the two petitions.

The LVVWAC is composed of eight Southern Nevada water and wastewater agencies, including the cities of Henderson, Las Vegas, and North Las Vegas; Clark County; Clark County Regional Flood Control District; Clark County Water Reclamation District; Las Vegas Valley Water District; and the Southern Nevada Water Authority. The LVVWAC is responsible for overseeing and providing local funding for the Las Vegas Wash Coordination Committee's efforts to stabilize and enhance the Las Vegas Wash. These activities and responsibilities have been ongoing for more than 20 years.

When the SEC adopted statewide criteria for selenium in 2019, it included a provision giving stakeholders in southern Nevada and the Nevada Division of Environmental Protection (NDEP) three years to develop site-specific criteria for selenium for the Las Vegas Wash. This provision was necessary to give NDEP and stakeholders time to develop an approach to selenium that is adapted to the unique geologic and hydrologic characteristics of the Las Vegas Valley. LVVWAC member agencies have contributed more than \$214,000 to this effort. In addition, the NDEP allocated \$143,000 in federal grant funding to the effort. The research and analysis necessary to develop site-specific criteria for selenium in the Las Vegas Wash and establish beneficial uses for channels tributary to the Las Vegas Wash were used to complete the subject petitions.

Support for Regulatory Petitions R115-22 and R116-22

November 10, 2022

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The petitions before you reflect a long-term cooperative effort between state and local agencies to address important water quality issues in Southern Nevada. As a result, I encourage the SEC to approve the petitions.

Thank you for your consideration.

Sincerely,

DocuSigned by:

Priscilla Howell

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Priscilla Howell, City of Henderson

Chairwoman, Las Vegas Valley Watershed Advisory Committee

JT/DV/nh

Las Vegas Valley Watershed Advisory Committee Members

Charles Trushel, City of Las Vegas

Tom Brady, City of North Las Vegas

Randy Tarr, Clark County

Steve Parrish, Clark County Regional Flood Control District

Tom Minwegen, Clark County Water Reclamation District

Colby Pellegrino, Las Vegas Valley Water District

Zane Marshall, Southern Nevada Water Authority

Las Vegas Valley Watershed Advisory Committee History

KEIBA CREAR

NOVEMBER 10, 2022

The Las Vegas Wash (Wash) & Las Vegas Wash Coordination Committee (LVWCC)

- Lake Mead & Colorado River – primary source of water for millions
- Wash – carries treated WW, urban runoff, shallow GW and SW to Lake Mead
- Concerns – erosion, WQ, loss of wetlands, made Wash a high priority for So. NV
- In 1997, WQCAC formed; recommended coordinated Wash mgt w/SNWA as lead
- In 1998, SNWA formed LVWCC with nearly 30 stakeholders
- In January 2000, LVWCC published CAMP with 44 action items to address issues

Local Oversight: Management Advisory Committee (MAC)

In June 2002, the MAC formed to provide local oversight and funding:

- ❖ City of Henderson (COH)
- ❖ City of Las Vegas (CLV)
- ❖ City of North Las Vegas (CNLV)
- ❖ Clark County (CC)
- ❖ Clark County Regional Flood Control District (CCRFCD)
- ❖ Clark County Water Reclamation District (CCWRD)
- ❖ Southern Nevada Water Authority (SNWA)

Local Oversight: Las Vegas Valley Watershed Advisory Committee (LVVWAC)

In November 2007, MAC members, along w/CWC (now defunct) and LVVWD, entered into a cooperative agreement establishing the LVVWAC

- ❖ Assumed MAC responsibilities to implement CAMP
- ❖ Established integrated approach to addressing WQ issues, creating a regional water quality plan and goals to protect the quality and quantity of water resources in the valley

Funding: Annual Interlocal Agreement

MAC interlocal agreement, renewed annually, established funding allocations for Wash operations*:

- ❖ SNWA purveyor members (wholesale delivery) – 40%
- ❖ SNWA wastewater discharge members – 40% (below based on 2y running average flow rates)
 - ❖ CCWRD ~52% (~21% of total)
 - ❖ CLV ~38% (~15% of total)
 - ❖ COH ~10% (~4% of total)
- ❖ CC – 10%
- ❖ CCRFCD – 10%

*Wash Capital Improvements Plan (Wash CIP) funded through 4% of a quarter-cent sales tax, grants and account loans

Funding (continued)

Under LVVWAC, funding process and basic allocations for Wash operations continued as before until CNLV began discharging in the Wash; then modified to:

- ❖ SNWA wastewater discharge members – 40%
- ❖ CCWRD ~55% (~22% of total)
- ❖ CLV ~23% (~9% of total)
- ❖ COH ~13% (~5% of total)
- ❖ CNLV ~9% (~4% of total)

LVVWAC/LVWCC Accomplishments

- ✓ Initiated and completed the Wash CIP:
 - 21 erosion control structures installed
 - >13 miles of bank stabilized and protected with riprap
- ✓ Helped reduce invasive tamarisk to <20 acres (from 1,500)
- ✓ Revegetated >600 acres with native plants, >1/2 planted by volunteers
- ✓ Reduced TSS by ~60%, resulting in removal from 303(d) list
- ✓ Developed and implemented long-term management and monitoring plans

Resources Invested

- ✓ Time and resources invested in Wash efforts:
 - Held 100s of stakeholder meetings (LVVWAC, LVWCC, 3 study teams)
 - Spent ~\$200M on Wash CIP and other Wash programs, w/local agencies contributing >\$20M
 - Received >\$75M in federal grants (>\$20M-Reclamation, \$58M-SNPLMA) and >\$1M from NDEP to fund projects

Las Vegas Wash Long-Term Operating Plan (LTOP)

In March 2020, LVVWAC voted to approve the LTOP, with a budget of \$2,392,189 in 2019 dollars (w/2.5% annual increase) to operate and maintain the Wash

With the LTOP, initiated in July 2022, members established a new funding formula:

- ❖ CCRFCD – 50% of Erosion & Stormwater actions, which equals ~25% of total budget (was 10%)
- ❖ SNWA wholesale delivery – 33% (was 40%)
- ❖ CCWRD ~ 18% (was ~22%)
- ❖ CLV ~ 7% (was 9%~)
- ❖ COH ~ 4% (was ~5%)
- ❖ CNLV ~ 3% (was 4%~)
- ❖ CC – 10% (unchanged)

Special Projects

- LVVWAC has funded special projects through the Wash budget, but with the LTOP in place, separate funding agreements should be made instead
- A recent example is the site-specific selenium criteria development study led by CCRFCD



Las Vegas Valley Watershed Advisory Committee

Purpose and Intent of LVVWAC

- History: Murky and involves oral tradition.
- LVVWAC created in 2007
 - Why?
 - Solution to discord/disarray: CWC, 4Ws, MS4 Permit issues, CAMP
 - What?
 - Current membership represents the only willing entities.
 - The LV Wash was the impetus, and the funding formula reflects that.
- “Watershed” is comprehensive.
 - TRIBUTARIES and LV WASH
 - FLOWS and WATER QUALITY

Membership

- Current Members:
 - Return Flow/Water Resource: SNWA/LVVWD
 - POTW Dischargers: CCWRD, CLV, COH, CNLV
 - Stormwater: RFCD
 - Wetlands Park/Clark County Parks
- All Current Stakeholders:
 - Return Flow/Water Resource: SNWA/LVVWD
 - POTW Dischargers: CCWRD, CLV, COH, CNLV
 - Stormwater: RFCD, **CLV, COH, CNLV, Clark County**
 - Wetlands Park/Clark County Parks
 - **Private Industry: private dischargers**
- ***Proposal – Add MS4s as members (adding private industry difficult).***

But Doesn't RFCD Properly Represent All Stormwater?

- Membership matters – otherwise why membership at all.
- No more so than SNWA represents all water and wastewater.
- RFCD's purview is really flood "volume," more so than "quality."
- Each MS4 has its own permit obligations
- Each MS4's authority dependent on its respective board
- Each MS4 has its own tributaries; tributaries not shared by all MS4s
- MS4's operate distinctly
- "Watershed" – tributaries and wash; volume and quality
- Funding and Membership are separate, but related
- Funding reflects membership interest – currently wash condition focused

Fiscal Policy

- Arguably, all Committee members share only their regulatory interest in the LV Wash.
- **Proposal**
 - Fiscal policy limiting expenditures to LV Wash; physical condition and water quality.
- The committee should remain a forum for all watershed issues.
- Statutory authorities are limiting

Funding Formula

- Current funding formula remains flow-centric
 - Flow is fair **ONLY IF**
 - (1) only the physical well being of the LV Wash matters, and
 - (2) all contributing flows are equal in effect on the physical condition of the wash
- As to (1) - assuming *water quality* of LV Wash is within LVVWAC's purview.
- As to (2) – all flows are not equal on the wash
- Recent formula adjustments were not “strengthening”
- **Proposal**
 - Tweak the funding formula to more equitably account for the universal interest in the LV Wash:
 - Flow volume, flow rate, and flow damage to the wash.
 - Wash water quality.
 - 30/30/30/10 split.

Recap of Proposals

- Expand membership to include MS4s
- Reallocate funding to a 30/30/30/10 model
 - 30% SNWA
 - 30% Wastewater Dischargers
 - 30% Stormwater (RFCD & MS4s)
 - 10% CC Wetlands Park
- Adopt fiscal policy restricting expenditures to LV Wash