



# Responsiveness Summary

Public Participation Element for the  
Clark County Area-Wide 208 Water Quality Management Plan



Prepared by  
Clark County Department of Air Quality and Environmental Management

for the  
Clark County Board of County Commissioners



**DAQEM**

DEPARTMENT OF AIR QUALITY & ENVIRONMENTAL MANAGEMENT



A CENTURY OF SERVICE

**FINAL**  
March 2009



# Responsiveness Summary

## ACKNOWLEDGMENTS

**CLARK COUNTY DEPARTMENT OF AIR QUALITY  
AND ENVIRONMENTAL MANAGEMENT**

**FINAL  
PUBLIC OUTREACH RESPONSIVENESS SUMMARY**

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# Responsiveness Summary

## Responsiveness Summary:

### **Public Participation Element for the *Clark County Area-Wide 208 Water Quality Management Plan***

This Responsiveness Summary provides documentation of the public participation process followed for the *Clark County Area-Wide 208 Water Quality Management Plan* (referred to herein as the Plan). Included in this Responsiveness Summary are the results of the public comment received on the Plan.

Water Quality Management Plans (WQMPs) are required to be prepared and implemented in accordance with Section 208 of the Federal Clean Water Act for the purpose of encouraging and facilitating the development and implementation of area-wide wastewater treatment and water resource management strategies. In Clark County, Nevada, WQMPs are also a requirement of the Nevada Revised Statutes and Clark County Code. The County Code designates that, for the Clark County Board of County Commissioners (BCC), the Clark County Department of Air Quality and Environmental Management (DAQEM) is responsible for preparing WQMPs and as necessary, WQMP amendments.

This Responsiveness Summary has been prepared in accordance with and in partial fulfillment of US Code of Federal Regulations, Title 40 (40 CFR): *Protection of Environment, Part 25--Public Participation In Programs Under ... The Clean Water Act, Responsiveness summaries*, in which it is stated:

"Each Responsiveness Summary shall identify the public participation activity conducted; describe the matters on which the public was consulted; summarize the public's views, significant comments, criticisms and suggestions; and set forth the agency's specific responses in terms of modifications of the proposed action or an explanation for rejection of proposals made by the public... Responsiveness summaries shall be forwarded to the appropriate decision-making official and shall be made available to the public."

These 40 CFR requirements have been used as a basis for the format of this document, which is organized in sections with the following topics:

1. Overview of the scope and purpose of the *Clark County Area-Wide 208 Water Quality Management Plan*
2. Preparation of the Plan for public participation
3. Overview of public participation activities in the review process
4. Approach taken to ensure the public was properly consulted in the review process
5. Summary of public feedback--overview of views, significant comments, criticisms, and suggestions received
6. Assessment of public feedback--documentation of public's (private citizens, businesses) and town advisory board (TAB) views, significant comments, criticisms, and suggestions and the assessment and rationale used in changing or not making changes to the Final Plan



# Responsiveness Summary

## 7. Consequence of public feedback--modifications made to Final Plan based on public comment

In addition, there are several appendixes to this Responsiveness Summary that provide specific documentation of (1) formal presentations given by DAQEM at various public meetings, (2) public meeting agendas and minutes at which the Plan was discussed, and (3) letters and e-mail comments received from the concerned public during the public comment period.



# Responsiveness Summary

## Abbreviations and Acronyms

WQMP	Clark County 208 Water Quality Management Plan
40 CFR	US Code of Federal Regulations, Title 40
BCC	Clark County Board of County Commissioners
CAC	Community Advisory Committee
CBER	Center for Business and Economic Research
CCCP	Clark County Department of Comprehensive Planning
CCWRD	Clark County Water Reclamation District
CLV	City of Las Vegas
CNLV	City of North Las Vegas
COH	City of Henderson
DAQEM	Clark County Department of Air Quality and Environmental Management
DCNR	Nevada Department of Conservation and Natural Resources
GILIS	Geographically Integrated Land Use Information System
HOA	homeowners association
LVVWAC	Las Vegas Valley Water Advisory Committee
LVVWD	Las Vegas Valley Water District
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NE LUP	Northeast Clark County Land Use Plan
NRS	Nevada Revised Statutes
RIB	rapid infiltration basin
RO	reverse osmosis
SNHD	Southern Nevada Health District
SNWA	Southern Nevada Water Authority
SWAC	Clark County Sewage and Wastewater Advisory Committee
TAB	town advisory board
VVWD	Virgin Valley Water District
WQMP	Water Quality Management Plan



# Responsiveness Summary

## Section 1

### **Overview of Scope and Purpose of the *Clark County Area-Wide 208 Water Quality Management Plan***

The *Clark County Area-Wide 208 Water Quality Management Plan* was prepared with the principal purpose of combining information from existing plans in Clark County (the NE Clark County 208 WQMP Amendment, Amendment to Northeast Clark County WQMP, the Las Vegas Valley 208 WQMP Amendment, the City of North Las Vegas Water Reclamation Facility Amendment to the 1997 Las Vegas Valley 208 WQMP, and the South County WQMP Amendment) into one comprehensive document.

This new document therefore provides an area-wide WQMP that includes population and wastewater flow projections, planned sewer improvement and expansion projects including estimated costs, and proposed schedules for implementation. Effects of sustained regional growth and development are included, in addition to revisions of the stormwater permitting discussion in a more inclusive non-point source section, and water quality planning to a horizon year of 2030.

Current and future population projects in Clark County are summarized by Planning Area. These eight planning areas were created based on previous delineations by the United States Geological Survey (USGS) and the Division of Water Resources of the State Engineers Office. The planning areas are comprised of hydrographic regions as delineated by the Division of Water Resources of the State Engineers Office and the USGS. A map showing the boundaries of each WQMP planning area and the state hydrographic basins is shown in Attachment 2, along with Table 1 noting the hydrographic and planning areas each Clark County community falls into.

Future population was projected for a 20-year planning period, from 2010-2030. Population estimates for 2006 were obtained from the Geographically Integrated Land Use Information System (GILIS) for 2006 for the unincorporated county areas, and population estimates were also received from Boulder City, COH, CLV, Mesquite and CNLV. Population projections were developed using GILIS and information provided by Clark County cities and compared to predictions by CBER.

Wastewater flows were estimated for 2006 and projected for the 20-year planning period. Information for unincorporated county areas was provided by the CCWRD. Wastewater flows were determined by multiplying population by the per capita wastewater flow contribution factor in gallons per capita per day. Historical and current per capita wastewater flow contributions were provided.

Along with the amendments and revisions to the initial 208 WQMP, background information for geologic, soil, topographic, watershed/drainage and land use for major cities, towns, and unincorporated towns within the eight Planning Areas was summarized. The information was gathered from various sources previously approved by the BCC. Other sources include the Clark County Nevada Geologic and Topographic Maps as well as soil information provided by the Nevada Bureau of Mines and Geology.



## Section 2

### Preparing the Plan for Stakeholder and Public Participation

In September 2006, MWH was retained by the Clark County Department of Air Quality and Environmental Management to prepare the Clark County Area-Wide WQMP with a planning horizon through the year 2030. A Project Oversight Committee, composed of COH, CCWRD, VVWD, LVVWD and SNWA, was formed the following month.

During the development of the Plan, presentations included: NDEP/DAQEM Public Stakeholder Workshop, TAB/CAC Chair and Vice Chair meeting, Storm Water Quality Management Committee, UNLV Law School, Wellhead Protection Committee, SNWA Principals, Clean Water Coalition, Clark County Liaisons Representatives, and the Ivanpah Airport EIS. In the Spring of 2008, presentations were also given to the LVWCC Research and Environmental Monitoring Study Team, Clark County Logandale Fair, Clark County Liaisons Representatives, South County Tour and the Sewage and Wastewater Advisory Committee, which continues to receive quarterly updates.

In May 2008, the QA/QC contract was awarded to Brown and Caldwell. The preliminary Plan was completed in June 2008, and the QA/QC was completed in July 2008. In October 2008, the Phase II Public Outreach contract was awarded to PBS&J. A public outreach campaign was created, including presentations to TABs/CACs and a stakeholder meeting as described in Table 1.

**Table 1. Chronology of Public Participation Activities for the Preliminary Clark County Area-Wide 208 Water Quality Management Plan**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Follow-up Action/Comment</b>
9/30/08	Lower Kyle Canyon CAC presentation	DAQEM provided responses to the discussion during the presentation. Issues included wellhead protection and drinking water programs.
9/30/08	Lone Mountain CAC presentation	DAQEM provided the WQMP Executive Summary and link to the full document to the county liaison for distribution to the Lone Mountain email list.
10/1/08	Red Rock CAC presentation	DAQEM discussed return flow credits and agency cooperation in response to questions from the council and public.
10/14/08	Laughlin TAB presentation	DAQEM addressed concerns including population projections, stormwater runoff, and the existing water reclamation facility. Additional comments were received from the town manager regarding the additional



# Responsiveness Summary

		9,000 acres acquired by Laughlin.
10/14/08	Sandy Valley CAC presentation	The council and audience discussed concerns about the planning area delineations and previous public involvement. Ten additional written questions were received following the presentation. All comments and responses are noted in the comment summary.
10/15/08	Enterprise TAB presentation	Comments and discussion included conservation programs and stormwater pollution. DAQEM addressed both subjects.
10/16/08	Moapa TAB presentation	DAQEM responded to a question about the NE Plan and agreed to make the PPT presentation available on the county Web site.
10/28/08	Goodsprings CAC presentation	Issues discussed included population, household water use, planning area delineation, and the need for a hydrology study. DAQEM responded to each question and concern and provided the council with a copy of the WQMP.
11/12/08	Searchlight TAB presentation	DAQEM addressed concerns including previous coordination efforts with other agencies/entities and the planning area delineations.
11/12/08	Moapa Valley TAB presentation	In response to an inquiry, DAQEM informed the board and the audience the WQMP only deals with wastewater. Other issues addressed included the Moapa Valley Water District's involvement and the Overton Ponds.
11/13/08	Bunkerville TAB presentation	There were no comments or questions. No response required.
11/13/08	Indian Springs TAB presentation	Issues discussed included current and projected population figures, planning area delineation, and stormwater. Written comments were received following the meeting.
11/19/08	Stakeholder/public meeting	Comments and questions received at the stakeholder workshop are provided in the comment summary.



# Responsiveness Summary

## Section 3

### Overview of Public Participation Activities in Amendment Review Process

The public participation activities (see Table I), each of which is detailed in subsequent sections of this Responsiveness Summary, included:

- a) Posting the document and DAQEM contact on the Clark County website
- b) DAQEM and PBS&J staff conducting presentations and participating in question-and answer sessions at the meetings of the Lower Kyle Canyon CAC, Lone Mountain CAC, Red Rock CAC, Laughlin TAB, Sandy Valley CAC, Enterprise TAB, Moapa TAB, Goodsprings CAC, Searchlight TAB, Moapa Valley TAB, Bunkerville TAB, and the Indian Springs TAB
- c) Responding to telephone calls and e-mails from the interested public
- d) Researching and resolving issues raised by questions received and issues raised by the public and various other stakeholders

In addition, a public stakeholder meeting was organized and held following the TAB/CAC presentations, to which the public was invited to receive information, participate in a variety of activities, receive information and ask questions. Details of the stakeholder meeting were publicized via newspaper advertisement, provided in fact sheet packets distributed to the TAB/CAC locations, announced verbally at every TAB/CAC presentation and sent via email.



# Responsiveness Summary

## Section 4

### Description of Matters on which Public Consulted

Table 1 provides a chronological summary of the public participation process of the Plan. Details regarding those activities follow. Comments received from the below matters are included in Section 6.

#### 4.a Posting the Preliminary and Final Plan on the Clark County Website

On July 9, 2008, the community was provided formal access to the Preliminary Plan via the electronic posting of the document on the DAQEM Environmental Planning Division website. In addition, on February 2, 2009, the community was provided formal access to the Final Plan and Public Responsiveness Summary via the electronic posting of the documents on the DAQEM Environmental Planning Division website.

#### 4.b TAB/CAC Presentations and Stakeholder Workshop

Presentations to Clark County Town Advisory Boards and Citizen Advisory Councils were the first element of the public outreach program for the WQMP. Following a meticulous review of the WQMP area-specific presentations and collateral materials were developed for each presentation. The presentation included a summary of key planning area recommendations. Each board or council member received a fact sheet, copies of the PowerPoint slides, and information about the stakeholder workshop. Each person in the audience received identical information. A table-top display with specific community information was left at each meeting location to increase awareness of the Plan and the opportunity to comment.

Following the board and council presentations, a stakeholder workshop was held to increase participation in the process. Below is an outline of each presentation and the stakeholder workshop with a synopsis of board/council and public response to the Plan.

##### 4.b.1 Lower Kyle Canyon Community Advisory Council

DAQEM and PBS&J delivered a PowerPoint presentation to the Lower Kyle Canyon CAC on Tuesday, September 30, 2008. Other materials provided included an area-specific WQMP fact sheet and table-top display. In addition to the council, approximately seven people were in attendance. Following the presentation, comments and questions from the council and audience included concerns about wellhead protection and funding sources for the Plan's recommendations.

##### 4.b.2 Lone Mountain Citizens Advisory Council

DAQEM and PBS&J delivered a PowerPoint presentation to the Lone Mountain CAC on Tuesday, September 30, 2008. Other materials provided included an area-specific WQMP fact sheet and table-top display. In addition to the council, approximately 67 people were in attendance. Following the presentation, a comment and questions from the audience indicated the presentation did not provide enough detail. DAQEM provided



# Responsiveness Summary

the county liaison with the executive summary for distribution to the council and attendees. DAQEM also provided information on how to access the complete document.

## **4.b.3 Red Rock Citizens Advisory Council**

DAQEM and PBS&J provided an informal presentation to the Red Rock Citizens Advisory Council on Wednesday, October 1, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the council, approximately 15 people were in attendance. Following the presentation the council had questions about which agencies were involved in preparing the Plan and whether or not the Plan applies to Calico Basin.

## **4.b.4 Laughlin Town Advisory Board**

DAQEM and PBS&J provided a PowerPoint presentation via videoconference to the Laughlin Town Advisory Board on Tuesday, October 14, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the council, approximately 33 people were in attendance. Issues of concern included the additional 9,000 acres acquired by the Town of Laughlin, population projections, previous public involvement opportunities, and stormwater.

## **4.b.5 Sandy Valley Citizens Advisory Council**

DAQEM and PBS&J provided an informal presentation to the Sandy Valley Citizens Advisory Council on Tuesday, October 14, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the council, approximately 19 people were in attendance. Both the council and members of the public had comments and questions about the origin and accuracy of the information in the Plan that pertains to Sandy Valley. Subsequent written comments and questions were submitted and addressed.

## **4.b.6. Enterprise Town Advisory Board**

DAQEM and PBS&J delivered a PowerPoint presentation to the Enterprise Town Advisory Board on Wednesday, October 15, 2008. Other materials provided included an area-specific WQMP fact sheet and table-top display. In addition to the board, approximately 70 people were in attendance. The board was interested in the relationship of population increase to wastewater flow increase and whether or not the conservation programs would be successful. The public was interested in whether or not the Plan fines construction sites or residents for stormwater runoff.

## **4.b.7 Moapa Town Advisory Board**

DAQEM and PBS&J provided an informal presentation to the Moapa Town Advisory Board on Thursday, October 16, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the board, approximately 20 people were in attendance. Following the presentation DAQEM provided the Web site address and contact phone number for more information on the WQMP.



# Responsiveness Summary

## **4.b.8 Goodsprings Citizens Advisory Council – minutes not available yet**

DAQEM and PBS&J provided an informal presentation to the Goodsprings Citizens Advisory Council on Tuesday, October 28, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the council, approximately 20 people were in attendance. Both the council and members of the public had comments and questions about what wastewater is and how estimations are determined, water conservation, planning area delineations and testing of old mines. Additional comments were addressed as noted on pages 27-31 of this document.

## **4.b.9 Searchlight Town Advisory Board – minutes not available yet**

DAQEM and PBS&J provided an informal presentation to the Searchlight Town Advisory Board on Wednesday, November 12, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the council, approximately 40 people were in attendance. Both the council and members of the public had comments and questions about planning area delineation and WQMP development and coordination.

## **4.b.10 Moapa Valley Town Advisory Board**

DAQEM and PBS&J provided an informal presentation to the Moapa Valley Town Advisory Board on Wednesday, November 12, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the board, approximately 25 people were in attendance. The board and members of the audience made recommendations that the county work with the Moapa Valley Water District to provide a plan for the Overton Ponds and evaluate potential opportunities for water reclamation. DAQEM responded that the 2007 Northeast WQMP amendment shows the Overton Ponds and that there will not be interim plants.

## **4.b.11 Bunkerville Town Advisory Board**

DAQEM and PBS&J provided an informal presentation to the Bunkerville Town Advisory Board on Thursday, November 13, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the board, approximately 60 people were in attendance. There were no comments or questions from the board or members of the public following the presentation.

## **4.b.12 Indian Springs Town Advisory Board**

DAQEM and PBS&J provided an informal presentation to the Indian Springs Town Advisory Board on Thursday, November 13, 2008. Other materials provided included an area-specific WQMP fact sheet, PowerPoint slides, and table-top display. In addition to the board, approximately 10 people were in attendance. There was discussion between the board and DAQEM regarding the population figures used for Indian Springs in the Plan.



# Responsiveness Summary

## 4.b.13 Stakeholder Workshop

On November 19, 2008 a stakeholder workshop was held as a more comprehensive method of involving the public in the WQMP outreach program. A total of 22 were in attendance. Each urban Town Advisory Board and Citizens Advisory Committee was invited along with numerous cooperating and partner agencies. The workshop was also announced at each outlying area board and committee presentation and workshop information was included in the WQMP fact sheets distributed at each meeting.

Other publicity included an advertisement in the Las Vegas Review Journal published on Sunday, November 16, 2008.

Participants started at the sign-in area where it was noted where in Clark County they reside. A range of participants from both outlying and urban Clark County were in attendance. Next, participants were able to browse through information displays, learn about previous community outreach efforts, and view the five existing plans that combined to form the WQMP.

The interactive workshop was designed to explore and better understand the future of water quality needs in the community. Session one was issue identification. In this exercise each person had the opportunity to raise issues and questions. Approximately 50 issues were introduced.

In session two attendees had the opportunity to see how their issue(s) were addressed in the WQMP by matching their issue(s) to Plan recommendations and geographical area. During the final phase of the workshop participants were asked a series of questions regarding their involvement in the public outreach program. The results of the polling questions are attached to the end of this document.



# Responsiveness Summary

## Section 5

### **Summary of Public Feedback: Overview of Public's Views, Significant Comments, Criticisms, and Suggestions**

The public's views, comments, criticisms, and suggestions regarding the WQMP were collected from the following methods:

- TAB/CAC presentations
- Follow-up comments and questions received after the TAB/CAC presentations
- Cooperating and partners agency coordination
- Comments received at the stakeholder workshop

The most significant comments and concerns are described below:

- Hydrographic basin names and delineations (hydrographic basins were renamed "planning areas" to address this concern)
- Population projections
- Previous public involvement opportunities
- Stormwater runoff
- Wellhead protection
- Misunderstanding of WQMP purpose

Please see Section 6 for a comprehensive list of comments and responses.

### **5.a Sandy Valley CAC**

A large number of comments and concerns were raised following the Sandy Valley CAC presentation. These included a lengthy debate regarding the members' unhappiness with the hydrographic basins as defined in the Plan (subsequently renamed "planning areas"), an initial misunderstanding about the Plan's purpose and that the Plan was prepared from five previously approved and adopted plans, limited prior knowledge regarding the formulation of the Plan, and questions about water supply issues and other issues unrelated to this WQMP.

However, members from the Sandy Valley CAC subsequently became more involved in the public education process, and attended additional presentations and also participated in the Stakeholder workshop. Full comments as received from the Sandy Valley CAC presentation are included in this report.



# Responsiveness Summary

## Section 6

### **Assessment of Public Feedback: Public's Views, Significant Comments, Criticisms, and Suggestions and Rationale of Why Change or No Change made to Final Plan**

The following table provides a complete account of each comment received during the public outreach program for the WQMP. In addition to the comment, how it was received, and who submitted it; the response from DAQEM and the disposition of how the comment was addressed is also included.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
9/30/08	Lower Kyle Canyon Citizen Advisory Council	Public comment	Will the plan effect wells?	Kate Hoffmann – Wellhead protection is part of the plan and is really the only issue affected for the Lower Kyle area.	No change required.	N/A
9/30/08	Lower Kyle Canyon Citizen Advisory Council	Board comment	There is an upcoming SNWA meeting on groundwater.	No response needed.	No change required.	N/A
9/30/08	Lower Kyle Canyon Citizen Advisory Council	Board comment	Does this plan address capping wells?	Kate Hoffmann – No. It does cover well head protection.	No change required.	N/A
9/30/08	Lower Kyle Canyon Citizen Advisory Council	Public comment	What are the funding sources for the plan recommendations?	Kate Hoffmann – Alternative sources such as grants, SNPLMA funds. Not necessarily tax or rate increases.	No change required.	N/A
9/30/08	Lone Mountain Citizens Advisory Council	Public comment	The presentation did not provide enough information.	Kate Hoffmann – This is a summary of a large document. More information is available in the handout and online in the entire document. We will send Kim Bush the WQMP executive summary for distribution to the Lone Mtn. email list.	No change required.	N/A
10/1/08	Red Rock Canyon Citizens Advisory Council	Board comment	Where on the return flow credit diagram is usage shown?	Kate Hoffmann – The bend in the arrow is where usage is indicated. The diagram could be amended to demonstrate consumptive use.	No change required.	N/A
10/1/08	Red Rock Canyon Citizens Advisory Council	Public comment	Does the WQMP apply to Calico Basin?	Kate Hoffmann –The plan encourages the conversion from septic to sewer. It also makes recommendations for wellhead protection and indicates wastewater flow and population changes.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

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10/1/08	Red Rock Canyon Citizens Advisory Council	Board comment	Did Clark County work with other agencies in developing the plan?	Kate Hoffmann – Yes. We worked with all the relevant agencies as well as the community. We even set up a project oversight committee made up of representatives of Clark County jurisdictions to over see the project.	No change required.	N/A
10/14/08	Laughlin Town Advisory Board	Public comment/Deborah Murray	Was the existing land use plan used in the 2030 population projection?	Ebrahim Juma – Yes.	No change required.	N/A
10/14/08	Laughlin Town Advisory Board	Public comment/Deborah Murray	The new 9,000 acres are not in the master plan, are these included in the WQMP? Also, there will be a new golf course development that will use reclaimed water, is this covered in the plan?	Ebrahim Juma – Send us the information on the additional water usage and we will mention it in the plan.	Add additional information.	Recommend written correspondence to Laughlin TAB explaining how information will be included in plan. Laughlin will send information to be included in WQMP.
10/14/08	Laughlin Town Advisory Board	Staff comment/Jackie Brady	Did you receive my e-mail with the additional comments to the WQMP?	Ebrahim Juma – Yes, and they will be added to the comment data base.	No change required.	Recommend written correspondence to Jackie Brady, noting comments that will result in plan modifications (see below, pg 2-4). Laughlin will send information to be included in WQMP.
10/14/08	Laughlin Town Advisory Board	Board comment/Kathy Dee Ochs, Chair	Who is invited to the stakeholder meeting in November?	Kate Hoffmann – The meeting is open to the public.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
10/14/08	Laughlin Town Advisory Board	Jackie Brady	The plan was done without initial input of Laughlin staff or residents. The LTAB has become very concerned about planning efforts that do not include Laughlin participation.	Ebrahim Juma – The plan, as it stands now, is a preliminary plan and is not final. The purpose of the current public outreach process is to get input from Laughlin residents and staff. We are also doing the same thing with the other TABs/CACs. There will be an open house on Nov. 19 at the RFCD at 4:30 and Laughlin residents are encouraged to attend. This open house will provide additional learning opportunities as other options for feedback and participation in the development of the final plan. The draft plan brings together the existing approved 5 plans which are based on geographical boundaries, including the existing Laughlin plan with updated population numbers and wastewater flows. Info on populations was obtained from Comp Planning and wastewater flows from WRD. Last year, at the beginning of this process, we held an open house and a meeting with TAB chairs and vice chairs to let every one know we were developing the plan, the process we were following, and that we would go back to them and the residents to get their input once the draft was complete.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

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10/14/08	Laughlin Town Advisory Board	Jackie Brady	Under “stormwater” on the fact sheet “Rainfall in the Laughlin area generally travels east untreated through gutters, storm drains, channels, washes and eventually into Lake Mohave.” This seems inaccurate. All the gutters, drains, channels and washes are south of Lake Mohave and flow into the Colorado River or the Laughlin Lagoon, The entire town of Laughlin is south of Lake Mohave.	Ebrahim Juma – The passage you refer to is regarding the entire Basin 7, not just Laughlin. We are happy to add an element indicating a Laughlin-specific reference.	Add reference to Laughlin-specific stormwater flow.	Include detail of this comment’s affect on plan as noted above. Page 1-13, First Full Paragraph: Replace “Lake Mojave” with “ the Colorado River, Laughlin Lagoon, and Lake Mojave.”
10/14/08	Laughlin Town Advisory Board	Jackie Brady	The Laughlin Water Reclamation Facility is actually that of the CC Reclamation District.	Ebrahim Juma - Agreed. The WRD runs the Laughlin Water Reclamation Facility, as it does several other wastewater treatment facilities in Clark County. Each has a difference name to distinguish it from the others.	No change required.	N/A
10/14/08	Laughlin Town Advisory Board	Jackie Brady	Since your plan addresses stormwater runoff and the quality of it, was your planning coordinated in any way with the Regional Flood Control District which is undertaking an update of their Plan right now and is due to finish in Feb 2009 – while this plan includes all outlying areas, Searchlight and Laughlin are major components of it. Our staff and a citizen member attend monthly meetings in the plan update process at RFCD.	Ebrahim Juma – The 208 WQMP has been reviewed by the CCRFCD and members of the Storm Water Quality Management Committee. The overall goals and strategies of the RFCD are included in this draft 208 WQMP (Ch 8). The plan does not go into detail on specific CCRFCD design projects.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

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10/14/08	Laughlin Town Advisory Board	Jackie Brady	Is the present reclamation facility here not adequate? I noticed the following recommendation "Consider alternate methods of wastewater/sewage treatment."	Ebrahim Juma – The facility is adequate. The draft 208 WQMP plan covers population growth and wastewater flows 20-30 years in the future. The recommendation you referenced advises planners to keep up-to-date with advances in technology over the next 20-30 years with the booming population growth in Clark County. Also, keep in mind this plan gets updated about every 5 years.	No change required.	N/A
10/14/08	Laughlin Town Advisory Board	Jackie Brady	During the planning process has there actually been anything done to: "Consider constructing satellite treatment facilities in outlying segments to meet future growth?"	Ebrahim Juma – There is a recommendation in the plan for the cities and the County to consider constructing satellite facilities (in the future) as the population grows.	No change required.	N/A
10/14/08	Laughlin Town Advisory Board	Jackie Brady	Was the new 9,000 acres given from the state legislature to Clark County in June 2007 also studied as part of this plan?	Ebrahim Juma – No.	Amend WQMP to include new 9,000 acres.	Include detail of this comment's affect on plan as noted above. Include information sent from Laughlin on 12/30 in WQMP.
10/14/08	Sandy Valley Citizens Advisory Council	Board comment/George ODell	We don't have sewers, we have septic.	No response needed.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Board comment/George ODell	Sandy Valley is a closed aquifer and doesn't affect anyone else.	No response needed.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Board comment/George ODell	Wellhead protection would be supported.	No response needed.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ John Bacher	Is basin 6 different than what the NV State Engineer has determined?	Ebrahim Juma – No, the planning units are for organizational purposes. The plan describes how the planning areas were derived from the hydrographic basins.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ John Bacher	Have you looked into water supply in this area?	Ebrahim Juma – No, it is not our jurisdiction. Water supply is covered by SNWA.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ Leonard Smith	Why have you grouped us with places very different from us?	Ebrahim Juma – Hydrographic basins groupings are determined by NDEP and the USGS. The area covered by the planning area in this plan, is close to the area in the current approved South County Plan.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ Karin Marshall	When will this process be completed and handed over to the Commissioners?	Ebrahim Juma – Public Outreach will be completed by December of 2008. We hope to have the plan ready for BCC approval in February 2009.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ Karin Marshall	What kind of study activity can we expect?	Ebrahim Juma – We are not doing any more new studies at this time. We are simply combining 5 existing plans and updating them with new population and waste water flow projections and future plans provided by the Clark County jurisdictions .	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Public Comment/ John Bacher	We don't need any of this. Look at our master plan of 1996.	No response needed.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 1	When did the County Commission assign this to Air Quality?	<p>a. 1975 – BCC designated responsibilities to Comprehensive Planning – Water Quality Division.</p> <p>b. 2006 – Water Quality Division moved to Air Quality and Environmental Management – BCC re-designated responsibilities to DAQEM.</p>	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 2	Why wasn't the program study announced previously to allow input from the public?	<p>a. The document is primarily an engineering and planning document. Applicable entities and agencies were involved in the draft compilation. The Public Outreach phase, currently in progress, is the time set aside for public input. Any input received will be reviewed for inclusion in the final document.</p> <p>b. The WQMP project was presented and discussed at the TAB/CAC Chair and Vice chair training session on Feb. 3, 2007. The meeting was held at the LVVWD and the presentation was given during the working lunch.</p> <p>c. The WQMP project was presented and discussed at an April 12, 2007 public meeting held in the Commission Chambers.</p> <p>d. DAQEM employees attended several South County Land Use Plan public open houses hosted by the Clark County Comprehensive Planning Department in order to distribute information on the Water Quality Management Plan. Also attended South County and NW County tours hosted by Comprehensive Planning. Meeting locations included Searchlight, Boulder City, and Indian Springs.</p>	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 3	Why is Boulder City included in basin 6?	Please see the attached "Technical Memorandum" No. 1 for the discussion regarding our basin designations. This is no different than the current approved plan. Boulder City is included along side Sandy Valley in the South County Plan.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 4	How can they (PBS&J) develop a program with recommendations without an inspection of the area, etc.?	The document was produced with input from-agencies and entities from around the County. Comprehensive Planning, was involved in the process and issues regarding Sandy Valley were addressed as needed.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 5	Why were the recognized State basin designations ignored?	The State designated HUCs were not ignored. Please see the attached "Technical Memorandum" No. 1 for the discussion regarding the plan's basin designations. Also attached is the map showing the current WQMP Planning areas.	No change required.	Recommend correspondence to Sandy Valley CAC noting that basin terminology will be amended in plan. "Hydrographic Basins" to be renamed "Planning Areas".

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 6	Why combine a city adjacent to the Colorado River (who has protected water claims to that water) with closed basin aquifers located far from the River? Reclaimed water to the Colorado was mentioned.	a. Please see the attached "Technical Memorandum" No. 1 for the discussion regarding our basin designations. Also attached is the map showing the current WQMP Planning areas. b. The WQMP is set up to address issues specific to community. While Sandy Valley and Boulder City are located within the same planning basin (as is in the current approved plan), the areas are profoundly different and are not considered to have the same needs. Any future issues specific to Sandy Valley are planned for, and would be handled, independently of any other community in the planning basin.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 7	Did they ignore data that indicates some basins are over drawn? Do they care?	This concept is not a portion of the WQMP. Neither the County, nor the WQMP, has any jurisdiction over water rights issues, and any questions regarding the pumping, extraction, or use of surface water or groundwater should be directed to the State Engineer or the Southern Nevada Water Authority.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 8	What is the underlying reason for ignoring recharge and other data (i.e. State Engineer's) for county planning?	Clark County does not have jurisdiction over this subject. These concerns should be addressed to the State Engineer. Please see response to Question 7.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 9	Another question we have is -- Since Mountain Springs has a CAC, when will they be included in the notification / presentation?	During the process of scheduling TAB/CAC meetings, DAQEM met on two separate occasions with the TAB/CAC Liaisons. A cumulative list of all TAB/CAC committees was presented to the Liaisons. It was decided that DAQEM staff and the County's outreach consultant would meet with all committee's on our schedule at their TAB/CAC meetings, and the remainder of the TAB/CAC committees would be included in the Open House Workshop on November 19, 2008 at the Clark County Government Center complex between 4:30P.M. and 7:30 P.M. The decision was made based on Liaison input and applicability of the plan to the individual TAB/CAC communities.	No change required.	N/A
10/14/08	Sandy Valley Citizens Advisory Council	Written/Question 10	Have other areas (CACs) been skipped?	Please see response to Question 9. (Some questions are numbered and some are not. Need consistency and better way to locate references.)	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/14/08	Enterprise Town Advisory Board	Board comment/John Hiatt	Why doesn't the wastewater flow increase along with the population increase?	Susan Berkley –Wastewater flow does increase with population numbers. Wastewater flow is directly related to the population increase.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Board comment/John Hiatt	This is an impressive change. Is this possible?	Ebrahim Juma – The wastewater flow is directly related to the population increase.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Public comment	Is stormwater runoff polluting the lake?	Susan Berkley – Stormwater does reach the lake but so does treated wastewater. It is possible to pollute stormwater. Recently, ordinances have been enacted to prevent stormwater pollution.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Board comment/Frank Kapriva	If stormwater is polluted shouldn't there be a connection with this plan and the RCFD?	Ebrahim Juma – Clark County along with the cities hold an NPDES permit for stormwater. The County and the cities are adopting ordinances for stormwater protection. These new ordinances are to protect stormwater against pollution. The ordinance can be found on the county Web site and the Storm Water Quality Management Committee will have a meeting on Dec. 16, 2008.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Public comment	Does the WQMP fine construction sites?	Ebrahim Juma – The ordinance will have fines and will affect their permits.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Public comment	Will the ordinance fine for residential runoff?	Ebrahim Juma – No.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/15/08	Enterprise Town Advisory Board	Board comment/Frank Kapriva	Is the goal of the WQMP a more holistic approach to water quality?	Yes, and to work collectively.	No change required.	N/A
10/15/08	Enterprise Town Advisory Board	Board comment/John Hiatt	This approach was tried in 1983 and was abandoned.	No response needed.	No change required.	N/A
10/16/08	Moapa Town Advisory Board	Public comment/Bonnie Rinaldi	Does the 208 amend anything established in the Northeast Plan?	Kate Hoffmann – No. The NE plan was adopted last year with no changes. Population estimates will be the only change.	No change required.	N/A
10/16/08	Moapa Town Advisory Board	Public comment	Is the PowerPoint available online?	Kate Hoffmann – We will make it available. Please call me if you have any other questions.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board Comment /Liz Warren	Hasn't our area's population begun to shrink?	Kate Hoffmann –The growth rate has slowed down. Growth will possibly increase with the construction of the Ivanpah Airport.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Frank Stevens	What is wastewater? How do you know how much I use?	Kate Hoffmann – Water drawn and used in the bathrooms and kitchen sinks. The waste treatment facilities monitor waste water flows and correlate it with populations. The history from these two numbers is used to estimate average waste water flow per person.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	We're more careful than people in the city when it comes to conserving water.	No response needed.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Dana Rhodes	Water is not on at my house barely at all so how do these projections apply to me?	Mark Silverstein – Not a home-by-home study, do the best guess we can from population projections. See above.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	We're a perched basin and don't affect anyone else. Why grouped this way?	Kate Hoffmann – We are using the large delineations as determined by the USGS. Mark Silverstein – Also using basins as determined by NDEP and merged basins for planning purposes only.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board Comment /Liz Warren	Why are we grouped with Boulder City? They are much different than us.	Mark Silverstein – one side of Boulder City drains this way. Also original plan included Boulder City as well. The lines in this plan are drawn geographically rather than political boundaries. The current approved 208 South County Plan includes both Goodsprings and Boulder City.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	Why are they broken up this way for planning purposes?	Kate Hoffmann – Just for organization, each community is different.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	How does CA play into this? Any recognition of a shared aquifer?	Kate Hoffmann – Recognized, but this plan does not deal with source water. Mark Silverstein – We'll look into it, but no info right now.	Provided CAC with info and/or contact.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	Can we get a paper copy of the document for our library?	Kate Hoffmann – Yes we can provide that.	Provide CAC with paper copy of WQMP.	N/A Paper copy provided to Goodsprings and Sandy Valley.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	How are you wastewater and not source water?	Kate Hoffmann – Clean Water Act deals with water quality aspects of both wastewater and source water. Different local agencies deal with waste water and source water. Mark Silverstein – SNWA/LVVWD/State Engineer have different roles in water standards. Kate Hoffmann – lots of hands/roles involved so it gets hard	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	What's a rapid infiltration district?	Mark Silverstein – liquid effluent goes into a pond designed for infiltration. It is not covered and only permitted if it will not contaminate water.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Frank Stevens	Evaporation ponds are horrible and have flies.	Kate Hoffmann – County is moving away from those because they lose too much water.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	Can a RID be placed on one parcel?	Mark Silverstein – No, it would be a community deal for permitting purposes.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Frank Stevens	A gravel plant is coming in and will be using water to wash. People are worried lead will get into the water.	No response needed.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	We need a hydrology study done here to update the numbers.	Mark Silverstein – The plan will be updated every five years.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	Old mines are still around and water gets into there and cyanide was used. Also, a study for radioactive materials was done by UNLV.	No response needed.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/28/08	Goodsprings Citizens Advisory Council	Public Comment (from Sandy Valley)/John Bacher	What's involved to deal with cyanide/arsenic?	Mark Silverstein – can't do anything if it is naturally occurring and if it is coming from mines, we need locations.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	In the '70s the county used to check arsenic levels regularly and do not anymore.		No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	Can the county apply for federal funds for water treatment?	Mark Silverstein – Yes, I'm sure, but groundwater can change by the day.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Ruth Rawlinson	Is wastewater treatment involved for us?	Kate Hoffmann – if community exceeds septic density. Mark Silverstein – This is based on a circular square-mile and acreage limits. Kate Hoffmann – This is all based on population projections as well, but you will probably need a treatment facility.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Public Comment (from Sandy Valley)/John Bacher	How will you handle the comments sent in?	Kate Hoffmann – They are sent to me and we are keeping track.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	Is there coordination between agencies? Federal agencies involved?	Kate Hoffmann – Yes, we have an oversight committee composed of local jurisdictions. The BCC, NDEP and EPA will have to approve the plan.	No change required.	N/A
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	Should federal entities be more involved?	Kate Hoffmann – They are involved in stakeholder meetings and review of the plan along with NDEP. EPA will have to approve the plan.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
10/28/08	Goodsprings Citizens Advisory Council	Board comment/Liz Warren	I think there should be more collaboration because the BLM is being pushed to approve energy plants.	Mark Silverstein – They have to have permit from the state which goes through this plan.	No change required.	N/A
10/28/08	Written comment	WRD – Doug Drury	NDEP has segmented the Muddy River to better reflect how the river is being managed and the presence of threatened or endanger species. As a result, we believe it will be very difficult to obtain a NPDES discharge permit for discharge to the Muddy River upstream of the Bowman diversion at Wells Siding. We do believe that we will be able to discharge to the Muddy River downstream of Wells Siding. Therefore, we would like for the 208 plan to indicate a discharge to the Muddy River from our existing treatment plant at Overton. Again, thanks for your help.		Request to be reviewed.	Recommend correspondence indicating plan update. To be updated – See change request from Julie Chadburn 3 comments below.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
10/28/08	Written comment	SNWA – Kay Brothers Clean Water Coalition – Doug Karafa	<p>The recently developed LVVWAC Mission, Goals, Strategies, and the yet to be developed LVVWAC Water Quality Plan are not inconsistent with the 208 WQMP; they actually compliment the 208 plan.</p> <p>The attached Board approved LVVWAC Mission, Goals and Strategies will be included in the 208 WQMP under Section 4 (Water Quality Standards and Planning.)</p> <p>Closely monitor development of the LVVWAC Water Quality Plan.</p> <p>Kay mentioned that the goal is to complete the LVVWAC Water Quality Plan by December, 2008. Each city or agency will do its portion of the plan.</p> <p>After completion of the LVVWAC Water Quality Plan, add it to the 208 WQMP under Section 12 (Environmental Integration Planning and Coordination), if it's completed by December 2008.</p> <p>If LVVWAC Water Quality Plan is completed after approval of the 208 WQMP by the BCC, amend the 208 WQMP to add the LVVWAC.</p>		Include LVVWAC plan as an appendix in WQMP.	Recommend correspondence indicating that LVVWAC plan will be included as an appendix.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
10/28/08	Written comment	CC Comp Planning – Shelly Walker	Maps showing the combined small hydrographic basins combined to form bigger basins should show hyphenated boundary of the smaller hydrographic basins within the bigger combined hydrographic boundary.		Add discussion, map and table to WQMP.	Recommend correspondence indicating that one such map and table will be discussed in the introduction and included in WQMP Appendix C. A copy of this map and table are included in Appendix 1 of this responsiveness summary.
10/28/08	Written comment	Clark County Water Reclamation District – Julie Chadburn	<p><b>3.2.1.6 Solids Handling and Effluent Disposal (Moapa Valley)</b></p> <p>Add at end of section:</p> <p>Future phases of the Moapa Valley Water Resource Center WRC will incorporate advanced wastewater treatment facilities. Discharge from this WRC may be made to the Muddy River.</p> <p><b>5.3.2.3 Moapa Township</b></p> <p>...</p> <p>The developers of Hidden Valley and Riverview are proposing to partner in the construction of a WWTF for the Moapa Township. The plan is for the WWTF to be privately built but eventually to be turned over to the CCWRD to own and operate. A site plan has not currently (2008) been prepared. Discharge from this potential WWTF, and possibly others, may be made to the Muddy River has been discussed and may be desired at some point in the future.</p>		Reviewed	Recommend correspondence indicating that additions will be included. Verbatim changes to be made, as requested.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
11/5/08	Written comment	Clark County Water Reclamation District, Richard Mendes, General Manager	<p>Mr. Lewis Wallenmeyer Director Clark County Department of Air Quality and Environmental Management 500 S. Grand Central Parkway Las Vegas, NV 89155</p> <p>Dear Mr. Wallenmeyer:</p> <p>The Clark County Water Reclamation District thanks you for the opportunity to participate in the Clark County Area-Wide Water Quality Management Plan Project Oversight Committee.</p> <p>As we have been preparing for the public hearing on the proposed District resolution establishing uniform regulations for design and certification of package wastewater treatment plants and interim package wastewater treatment plants, staff has been working with members of DAQEM in regards to issues relating to package plants. In answer to our question about package plants being allowed within the Las Vegas Valley, DAQEM has stated that due to the fact that package plants are not disallowed, nor mentioned, in the Water Quality Management Plan, package plants would be allowed within the Valley. The District does not feel that this is in the best interest of our water resources and we respectfully request the following change be made to the Clark County Area-Wide Water Quality Management Plan.</p> <ul style="list-style-type: none"> <li>• In section 5.3.5, please add the following language after the last paragraph on page 5-31. <i>"The wastewater treatment</i></li> </ul>		Add CC WRD's changes and additions to the WQMP.	Recommend Correspondence indicating that additions will be included. Verbatim changes to be made, as requested.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p><i>agencies have made significant capital investments in expanding the capacity of the wastewater treatment facilities and to treat the wastewater to higher standards while protecting the water resources of the area. Additional investments have been made through the Clean Water Coalition in order to carry out the Systems Conveyance and Operations Program. Due to these investments, as well as the potential for reuse credits from Lake Mead, package plants and interim package plants that are not physically connected to a public wastewater collection system are not options for wastewater management within Hydrographic Basin 5 and the Las Vegas Valley."</i></p> <p>The District also requests the following changes.</p> <ul style="list-style-type: none"> <li>• In section 13.1.3 remove the first bullet. The District has the unincorporated communities of the northeast Clark County within its service boundary. We are unsure the intent and question the purpose of a regional wastewater agency for northeast Clark County.</li> <li>• In section 13.1.4, please remove the first and second bullets. The</li> </ul>			<p>(Continued from previous page)</p> <p>Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p style="text-align: center;">(Continued from previous page)</p> <p>District is using our 5 year CIP as a planning guide instead of the Facilities Master Plan, and we have no plans on updating or drafting a new Facilities Master Plan for the outlying areas. Additionally, the District has been working with developers in Bunkerville to determine the best method of wastewater treatment for the area. We have had several conversations with the City of Mesquite where they have indicated they would not be able to service areas of Bunkerville in at least the 5 year planning horizon. We are unsure of the intent of the existing language, especially as it relates to annexation issues.</p> <ul style="list-style-type: none"> <li>• In section 13.1.4, please change the sixth bullet to read: <i>“Request the CCWRD to continue to monitor development in outlying communities such as Goodsprings and Sandy Valley and prepare facility needs assessments as necessary.”</i></li> <li>• In section 13.1.5, third bullet, As recommended in the Amendment to Northeast Clark County 208 WQP(2007), the CCWRD and Moapa Valley Water District should work together to provide an effluent management plan.... The CCWRD does not provide effluent management plans. The text</li> </ul>			<p>(Continued from previous page)</p> <p>Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>should be changed to read: <i>"Assuming the TDS and salinity issues can be addressed, the CCWRD and the Moapa Valley Water District should work together to evaluate potential opportunities for water reclamation in the Moapa Valley Township (Hydrographic Basin 2)".</i></p> <p>I thank you for your consideration of these changes. You may contact Julie Chadburn at 668-8068 if you have any questions regarding this request.</p>			<p>(Continued from previous page)</p> <p>Verbatim changes to be made, as requested.</p>
11/12/08	Searchlight Town Advisory Board	Board comment/Stan Colton	What is the plan about? Haven't people already come speaking about water?	Perry Gross – Water is divided between many different entities. The Clean Water Act and State laws require the County to develop and update a regional water quality plan.	No change required.	N/A
11/12/08	Searchlight Town Advisory Board	Public Comment/Russ Coontz	In Arcadia they drain their wastewater into wetlands and let it become potable without chemicals.	No response needed.	No change required.	N/A
11/12/08	Searchlight Town Advisory Board	Board comment/Robert Shawn	Why are we just now hearing about this?	Ebrahim Juma – We have done extensive outreach and I have personally been to Searchlight twice on previous occasions, three times including this meeting, to talk about this plan.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/12/08	Searchlight Town Advisory Board	Board comment/Stan Colton	I hope you are coordinating with other entities.	Ebrahim Juma – Everyone that has something to do with water has been included in putting this together and this is from existing approved plans.	No change required.	N/A
11/12/08	Searchlight Town Advisory Board	Public comment/Jane ?	Why are you combining Searchlight with other communities?	Ebrahim Juma – We are updating the plan because NDEP and EPA wants us to organize the plan by basins and not by geographical boundaries.	No change required.	N/A
11/12/08	Moapa Valley Town Advisory Board	Public comment	Does the WQMP deal with wastewater only? Make it clear in the materials that it doesn't include water treatment, only wastewater treatment.	Susan Berkley – The 208 WQMP deals with all aspects of water quality including population projections and future plans.	No change required.	N/A
11/12/08	Moapa Valley Town Advisory Board	Public comment	Do the recommendations in the handout only apply to Moapa Valley?	Susan Berkley – They apply to basin 2.	No change required.	N/A
11/12/08	Moapa Valley Town Advisory Board	Public comment	To what degree was the Moapa Valley Water District involved in the plan? The logos in the PPT don't include MVWD but include Mesquite and Virgin Valley.	Susan Berkley – This graphic is a snapshot of the involvement. MVWD was involved.	No change required.	N/A
11/12/08	Moapa Valley Town Advisory Board	Public comment	Have any of the federal or state regulations changed for wastewater effluent discharges since the NE 208 amendment was passed that would cause a change to the current plan?	No. Provide response to TAB.	Provide response to TAB.	Recommend correspondence including this information and element from noted 2 items below. No. This plan simply incorporates the NE 208 Amendment into a larger, countywide document.
11/12/08	Moapa Valley Town Advisory Board	Board comment	Are there any changes to the package plant restrictions as were specified in the 2007 NE WQMP amendment?	Mark Silverstein – Nothing has changed. The plans show the Overton ponds. There will be no interim plants.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/12/08	Moapa Valley Town Advisory Board	Board comment	What are the current plans of the CCWRD sewer line up from the Overton ponds? And will residents be required to tie into the system when complete?	Mark Silverstein – We will check with the CCWRD.	Provide TAB with CCWRD information.	Include this information with correspondence noted above. Information forwarded to Clark County Water Reclamation District for response.
11/12/08	Moapa Valley Town Advisory Board	Public comment	Have there been any changes to the design of the Overton WRC?	Provide response to TAB.	Research and provide info.	Include this information with correspondence noted above. Information forwarded to Clark County Water Reclamation District for response.
11/12/08	Moapa Valley Town Advisory Board	Public comment	Why do we need wellhead protection when there are so few wells in Moapa Valley?	Susan Berkley – The wellhead protection recommendation applies to all of Clark County. Each community can develop a well head protection plan if they choose to.	No change required.	N/A
11/13/08	Bunkerville Town Advisory Board		No comments or questions.	No response needed.	No change required.	N/A
11/14/08	Written comment	CC DAQEM		While the state hydrographic basin delineation discussion is included in the plan (appendix C), DAQEM has received several comments that the delineations are not the same as the state engineer's. We need to clarify how we ended up with our delineations within the text of the document and include the state hydrographic basin maps, as well. All of this discussion is in Appendix C, we just need to add more of that to the text of the plan.	Add reference to state hydrographic basin delineations. Add map and list of communities within basins (see Appendix 2).	N/A "Hydrographic Basins" to be renamed "Planning Areas".

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/13/08	Indian Springs Town Advisory Board	Public comment/Jim Brauer	Where did you get this basin layout? Is it from the state engineer?	Ebrahim Juma – The basins are just for organizational purposes only and they are based on the USGS and the State Engineer’s basin boundaries with some combined.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Jim Brauer	We don’t have the amount of people in Indian Springs that you have in your figures. They were counting group housing and corrections.	Ebrahim Juma – Our numbers are from Comprehensive Planning, the department that develops the numbers for us, and the overall numbers match very closely with UNLV’s.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Devon Noll	We are a statistical anomaly because we are a small town with no economy. We have different zoning rules and don’t fit with Las Vegas’ projections.	No response needed.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Jim Brauer	St. Engineer says our community can only handle 500 acre ft of wastewater a year so our community cannot get much larger.	No response needed.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Board comment/Ann Brauer	Where can we get more details?	Ebrahim Juma –Please visit the website on the back of your handout.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Devon Noll	How long have you been working on this plan and when will it be finalized?	Ebrahim Juma – We have been working on it for 16 months. We hope to complete it in Dec/Jan.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Devon Noll	The County has changed a lot recently. You may want to check the numbers again.	No response needed.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Board comment/Jimmy Fisher	When is the stakeholder meeting?	Ebrahim Juma - Gave info on meeting.	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Comment/question source</b>	<b>Comment</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/13/08	Indian Springs Town Advisory Board	Public comment/Jim Brauer	Where is Sand Springs? It is the name of Basin 1.	Ebrahim Juma – I will get back to you.	Provide info to TAB.	Recommend correspondence with this information to Indian Springs TAB. Sand Spring-Tikaboo Valleys Watershed – (HUC 16060014) is the EPA designated watershed name for the northwestern portion of Clark County. Please see: <a href="http://cfpub.epa.gov/surf/huc.cfm?huc_code=16060014">http://cfpub.epa.gov/surf/huc.cfm?huc_code=16060014</a>
11/13/08	Indian Springs Town Advisory Board	Board comment/Ann Brauer	Are these recommendations going to administered as a basin unit?	Ebrahim Juma –No. They are for planners to use.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Board comment/Ann Brauer	Can you change the name of the “basins” to make it easier to understand?	Ebrahim Juma – This is what is in place in existing plan.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Board comment/Tom Seaver	What does the “unpaved roads” recommendation mean?	Ebrahim Juma – EPA determined we are behind in stormwater quality. It is a BMP to prevent contamination.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Board comment/Tom Seaver	Will you address uranium from the Air Force?	Ebrahim Juma – We will note your suggestion.	No change required.	N/A
11/13/08	Indian Springs Town Advisory Board	Public comment/Devon Noll	Does stormwater management include recharging water? Are there plans for catching basins for times of drought?	Ebrahim Juma – Not in plan, but countywide there is a push for reuse.	No change required.	N/A
11/1/08	Written comments	SNWA	1. Page 2-4: 2.3 Population Projections for Clark County; second paragraph second sentence; the year should be 2007 and not 2006.		Review.	1. No change. While published in 2007, the data is based on 2006 numbers. 2006 is the correct year.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <ol style="list-style-type: none"> <li>2. Page 4-13 – Table 4-5 – The table states that the Las Vegas Wash is a low priority for TMDL development for selenium. You may want to check this statement with NDEP. NDEP has said that they may use the Clean Water Coalition’s Selenium Management Plan for the TMDL.</li> <li>3. Page 5-13 – In the future, to maximize resources to Lake Mead, a wastewater discharge to the Muddy River may be desirable. Based on the Interim Guidelines under the Seven Basin States agreement signed in 2007, additional water resources may be available as Intentionally Created Surplus.</li> <li>4. Page 5-25 – In the future, to maximize resources to Lake Mead, a wastewater discharge to the Virgin River may be desirable. Based on the Interim Guidelines under the Seven Basin States agreement signed in 2007, additional water resources may be available.</li> <li>5. Section 6 – It may be helpful to add information about the water quality effects that water softeners have on direct reuse.</li> <li>6. Page 6-11 and 6-16– In order to maximize resources based on the Interim Guidelines under the 2007 Seven Basin States agreement a wastewater discharge in the Muddy and Virgin Rivers for diversion in</li> </ol>			<p>(continued from previous page)</p> <ol style="list-style-type: none"> <li>2. Incorporated based on WRD request</li> <li>3. Noted, but no change required at this time.</li> <li>4. Noted, but no change required at this time.</li> <li>5. Noted, but no change required at this time. Issue to be considered when rule becomes final.</li> <li>6. Noted, but no change required at this time.</li> <li>7. Noted, but no change required at this time.</li> <li>8. Noted. Data based on NDEP fact sheet. No change required at this time.</li> <li>9. Noted, but no change required at this time.</li> <li>10. Change to be made, as requested.</li> <li>11. Change to be made, as requested.</li> <li>12. Change to be made, as requested.</li> <li>13. Change to be made, as requested.</li> <li>14. No change required at this time.</li> <li>15. Change to be made, as requested.</li> <li>16. Noted, but no change required.</li> </ol>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>Lake Mead could be considered as additional resources.</p> <p>7. Page 6-11 – The statement “The current (2007) WWTF effluent quality, particularly with respect to high levels of TDS...” may be changing in the future. Improvements to the wastewater collection system in Moapa Valley Township will prevent groundwater infiltration, which is the source of the TDS.</p> <p>8. Page 6-13 – We recommend checking the time frame when the Coyote Springs WRF is expected to be operational.</p> <p>9. Page 6-30 – Table 6-16 – The City of Henderson does not supply reclaimed water to BMI. BMI receives their water through their own pipeline from Lake Mead.</p> <p>10. Page 6-42 – The statement “All irrigation in Boulder City is by untreated Colorado River water.” is not completely correct. Residential irrigation in Boulder City is not untreated Colorado River water.</p> <p>11. Page 8-1 – Table 8-1 – It is doubtful that the source of the caffeine is stormwater. It may be more appropriate under groundwater exfiltration or septic systems.</p> <p>12. Page 8-7 – Please consider bulleting the location of the stormwater analyses locations similar to the dry weather locations on page 8-5.</p>			<p>(Continued from previous page)</p> <p>17. Change to be made, as requested.</p> <p>18. Change to be made, as requested.</p> <p>19. Change to be made, as requested.</p> <p>20. Removed Change to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>13. Page 8-39 – The statement “Clark County should work with NDEP and the U.S. Geological Survey to develop and implement a water quality monitoring program for the Virgin and Muddy Rivers to assess compliance...” should be changed. USGS, SNWA, and NDEP currently collect samples on the Muddy and Virgin Rivers. SNWA collects samples monthly and NDEP and USGS collect samples quarterly.</p> <p>14. Page 9-2 – The statement “The BMPs described are suggested for use in new developments and in retrofit situations, but are not currently required by any of the entities’ development codes or design manuals.” may no longer be correct due to the new construction site stormwater requirements. Please check.</p> <p>15. Page 9-8 – The document states “This Plan will likely include recommendations for BMPs to address nonpoint sources.” would be more correct if it stated “The Work Plans developed for the Regional Water Quality Plan...”</p> <p>16. Page 9-19 and 9-20 – On page 9-19 the document states “Direct recharge of treated wastewater was not permitted by Nevada statute” but on page 9-20 the document states, “According to the Nevada</p>			<p>(See previous pages for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>Underground Injection Control Program, it is permissible to dispose of treated wastewater effluent from small package plants up to large municipal treatment plants into recharge wells. The wastewater effluent must be treated, at minimum, with secondary treatment processes." These two statements do not agree.</p> <p>17. Page 11-7 – Nevada does not get return flow credits for stormwater. We recommend the following: "These flows are the primary source of Nevada's Colorado River return flow credits, an important water resource for Southern Nevada."</p> <p>18. Page 11-15 – The document states "When SCOP goes on line, flows in Las Vegas Wash will be reduced to 50 mgd..." The flow may be higher or lower based on how the selenium and TDS issues are addressed. It may be more accurate to say "approximately".</p> <p>19. Page 11-17 – The document states "Turnover begins in October and the reservoir is completely destratified by January." Lake Mead does not "turnover", it destratifies.</p> <p>20. Page 11-19 – Why are quagga mussels addressed under sensitive species and habitats. Unfortunately, they are not a sensitive species.</p>			<p>(See previous pages for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>21. Page 12-17 – We recommend replacing the last three paragraph of the page with the following language:</p> <p>SNWA administers and funds several projects in Clark County including research projects on the Muddy River, Virgin River, and Lake Mead.</p> <p>In the Muddy River, SNWA is a member of the Executive Committee of the Muddy River Recovery Implementation Program (RIP). The RIP is an endangered species program whose participants work toward water resource development and recovery of federally listed species. The RIP Program Area extends from the headwaters of the Muddy River downstream to the confluence of Lake Mead. To that end, SNWA is committed to the protection of the federally protected species in the Muddy River and its tributaries and favors the protection of water quality that benefits the listed species.</p> <p>In the Muddy River, SNWA participates in interagency surveys for protected species in the Muddy River related to SNWA water resources. These include: Moapa dace (<i>Moapa coriacea</i>), Moapa speckled dace (<i>Rhinichthys osculus moapae</i>), Moapa White River springfish (<i>Crenichthys baileyi moapae</i>), Virgin River chub (<i>Gila seminuda</i>), southwestern willow</p>			<p>(See previous pages for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>flycatcher (<i>Empidonax traillii</i> extimus), Yuma clapper rail (<i>Rallus longirostris yumanensis</i>) and yellow-billed cuckoo (<i>Coccyzus americanus</i>). SNWA also partially funds and cooperates in spring habitat restoration and surveys for endemic macro-invertebrates.</p> <p>In September 2007, SNWA acquired Southern Nevada Public Lands Management Act funding to purchase the Warm Springs Natural Area in Moapa. Twenty or so thermal springs form the headwaters of the Muddy River and lie within 1218-acre Warm Springs Natural Area and Moapa Valley National Wildlife Refuge. The entire Moapa dace population - which is dependent on the thermal properties of the springs - exists on the Warm Springs Natural Area and the Refuge. SNWA committed to manage the property as a natural area for the benefit of the endangered Moapa dace and other sensitive species.</p> <p>In the Virgin River, SNWA is involved in the following biological research projects: water consumption by native and</p>			<p>(See previous pages for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>nonnative (tamarisk) vegetation, riparian vegetation mapping, and surveys for the Virgin River chub and woundfin (<i>Plagopterus argentissimus</i>). SNWA funds federally endangered bird surveys in the Virgin River for southwestern willow flycatcher, yellow-billed cuckoo, and Yuma clapper rail. In addition, SNWA is a member of the Executive Committee of the Virgin River Habitat Conservation Recovery Program and a member of the Virgin River Conservation Partnership.</p>			<p>(See previous pages for recommendations)</p>
11/18/08	Written comment	CWC/SNWA	<p>Include the LVVWAC Mission, Goals, and Strategies under Section 4 (Water Quality Standards and Planning) in the 208 WQMP.</p> <p>If completed, add the RWQP under Section 12 (Environmental Integration Planning and Coordination) of the 208 WQMP. If not complete revise 208 WQMP and add the RWQP in same location.</p>		<p>Make requested changes/additions from the CWC and SNWA. Add completed LVVWAC plan as Appendix to WQMP.</p>	<p>Recommend correspondence indicating that the elements will be included in the plan. Noted.</p>
12/3/08	Written comment	SNWA	<p>Page 6-9 – We recommend replacing the second paragraph of the page that starts with “As stated in the ...” with the following language that were taken verbatim from the Clark County Eco-County Initiative report dated October 7, 2008:</p>		<p>Review</p>	<p>Draft correspondence indicating that changes are included if approved. Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>“For purposes of this report, gray water is defined as wastewater that originates from residential clothes washers, bathtubs, showers, and sinks (except kitchen sinks) but does not include wastewater from toilets. It is not treated.</p> <p>Many desert communities see gray water as a beneficial use. Gray water distribution systems can range from simple to complex. An important consideration is the suitability of gray water for residential use.</p> <p>Because the Las Vegas Valley has traditionally employed return flow credits rather than recycling water, a review of expanded use of gray water has not been fully explored. The Southern Nevada Water Authority and the Clean Water Coalition, in partnership with the Cities of Henderson, Las Vegas and North Las Vegas, Clark County Water Reclamation District, Las Vegas Valley Water District, Southern Nevada Water Authority, Clark County Department of Air Quality &amp; Environmental Management, Black and Veatch, James Crook Environmental Consulting and Katz &amp; Associates is currently undertaking a study to examine the reuse of water.</p>			<p>Draft correspondence indicating that changes are included if approved. Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>This study, which compares water reuse practices in Southern Nevada to those in other arid or semi-arid communities, focuses on water rights, resources, and demands for each community, and considers other factors that shape water reuse practices including: public health and safety, the cost of public infrastructure, and public acceptance of reuse supplies. Recommendations from the Southern Nevada Regional Water Recycling Study are forthcoming.</p> <p style="text-align: center;">Implementation Challenges</p> <p>The Clark County Uniform Plumbing Code removed the section permitting residential gray water systems in 1997. The Code would have to be amended to permit residential gray water use. Partnering with the Southern Nevada Health District would have to occur for the code development process to begin. Gray water systems are most cost effective in new construction. It is costly to retrofit existing homes.</p>			<p>Draft correspondence indicating that changes are included if approved. Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>It is significant to note that gray water may have health implications and any standing water could become a breeding ground for mosquitoes, the vectors of West Nile virus. This virus is endemic to the Las Vegas Valley. A crucial aspect of this endeavor involves a high degree of assurance that public health and safety can be sufficiently safeguarded. This would involve not only establishing a regulatory program but also identifying the appropriate lead agency.”</p> <p>Page 6-48 – We recommend the language taken from Clark County Eco-County Initiative report dated October 7, 2008 to replace the second bullet to read as follows:</p> <p>“Expanded Use of Gray Water and Reclaimed Water for Irrigation await the findings of the Southern Nevada Regional Water Recycling Study to ensure that this plan is correctly aligned with its recommendations.”</p>			<p>Draft correspondence indicating that changes are included if approved. Verbatim changes to be made, as requested.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>Page 13-2 – We recommend the language taken from Clark County Eco-County Initiative report dated October 7, 2008 to replace the second bullet under the 13.1.5 Section 6 – Water Reclamation to read as follows:</p> <p>“Expanded Use of Gray Water and Reclaimed Water for Irrigation await the findings of the Southern Nevada Regional Water Recycling Study to ensure that this plan is correctly aligned with its recommendations.”</p>			<p>Draft correspondence indicating that changes are included if approved. Verbatim changes to be made, as requested.</p>
12/4/08	Written comment	John Bacher, President, Sandy Valley Public Water Preservation Association	<p><b>John &amp; Beth</b>  <b>From:</b> "John &amp; Beth"  <b>To:</b> "Commissioner Brager" ~oldmillranch@sandyvalley.net~  <b>&lt;ccdistf@co.clark.nv.us&gt;;</b> "Phoebe Sweet" &lt;ps@lasvegassun.com&gt;  <b>Cc:</b> "Ann Weber" &lt;aweber@sandyvalley.net&gt;  <b>Sent:</b> Tuesday, November 18, 2008 1:00 PM  <b>Subject:</b> Previous e-mail.  A draft e-mail was sent in error. A corrected and complete e-mail regarding the recently developed Clark County Water Quality Management Plan will be forwarded as soon as other data is compiled.</p>	Kate to add details regarding positive face-to-face contact at stakeholder meeting/since this submittal.	“Basin” terminology to be replaced by “planning area/unit” in WQMP.	<p>Recommend correspondence indicating that terminology “basin” will be replaced in the WQMP; encourage contacting the state for more information. Please see Appendix C for information on the Hydrographic Basin delineations and accompanying discussion.. “Hydrographic Basin” will be renamed “Planning Area”.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>Having fought a Water War against Vidler Water Co. (we won) over the last eight years, our Geologist has studied this Basin along with our Hydrologist. The connection the Water Quality Plan states between Bolder City and Sandy Valley is a figment of someones imagination. The "Designated Groundwater Basins of Nevada" shows that Pahrump Valley is in Basin 162, and does not enter Clark County. Sandy Valley is in Basin 163, which is a Closed Basin bounded by the Spring Mountains to the East. To the east of Spring Mountains toward Bolder City there is Basin 164A (Jean and Primm), Basin 165, Basin 155 and 167. With several mountain ranges between Sandy Valley and Bolder City, how can Sandy Valley, Jean and Goodsprings be in the same Hydrographic Basin? And how can Sandy Valley, pop. 2,500, Goodsprings, pop. 250, Jean, pop. 1, Primm, pop, two to three hundred? equate to 18, 718 presented in the Plan? Bolder City water returns to the Colorado River. Sandy Valley,</p>			<p>(See previous page for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>Goodsprings, Jean and Primm's waste water returns to the basin aquifer. No one has addressed in the plan contaminated land and water due to mining! How much tax payer money was spent on creating this plan? John Bacher Sandy Valley Public Water Preservation Association.</p>			<p>(See previous pages for recommendations)</p>
12/4/08	Written comment	Joy Fiore Sandy Valley Resident Geologist	<p><b>From:</b> "Joy Fiore" <b>&lt;alljoy@sandyvalley.net&gt;</b> <b>To:</b> ~ccdistf@co.clark.nv.us~ <b>Cc :</b> "John &amp; Beth Bacher" <b>&lt;oldmillranch@sandyvalley.net&gt;;</b> ~ps@lasvegassun.com~ <b>Sent:</b> Tuesday, November 18,2008 5:02 PM <b>Subject:</b> Hydrographic Basins I've read a portion of the Clark County Area-Wide WQMP and am confused. Is this an attempt to redefine hydrographic basins in Clark County? These basins are defined by the State Water Engineer, and are based on recharge and drainage patterns. Basin 163 (Sandy Valley) recharge comes from the Southern Spring Mountains, namely Mt. Potosi. Glancy (1983) determined that it was a</p>		<p>"Basin" terminology to be replaced by "planning area/unit" in WQMP.</p>	<p>Recommend correspondence indicating that terminology "basin" will be replaced in the WQMP. The hydrographic basins delineations, to be renamed "planning areas" are explained in Appendix C. They were arrived at using NDEP and USGS hydrographic basin data, and will be synopsisized for inclusion in the text of the document. A table showing where each community within the County falls in relation to the State Engineer hydrographic basins will also be inserted.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(Continued from previous page)</p> <p>closed basin, which means it is NOT connected to Ivanpah basin. There is also no evidence that this basin is connected to the <b>Pahnunp</b> Valley. I don't understand how the authors determined the basins they define in their report.</p> <p>However, I do know that there has been no field work to actually define Basin 163. If this report attempts to link Boulder City and Sandy Valley watersheds, I don't believe that's a correct assumption. There are numerous physical blockages between Boulder City and the west side of the Spring Mountains. We know that our water is different isotopically than that in Ivanpah basin.</p> <p>Again, Clark County seeks to envelope all areas into their "city" consciousness. The rural areas are different. This report apparently seeks to make Sandy Valley like areas that have sewers, curbs, and gutters.</p> <p>Joy Fiore Sandy Valley Resident Geologist</p>			<p>(See previous page for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
12/4/08	Written comment	CC Department of Aviation	<p>Recommended changes to document:</p> <ol style="list-style-type: none"> <li>1. Page 3-9, paragraph below figure 3-4: Change “accommodating 47.7 million passengers” to “47 million passengers”.</li> <li>2. Remove “could cause” from following sentence and add “become severe, causing”</li> <li>3. Next paragraph, change “10 million” to “11.7 million”.</li> <li>4. Change “between 2015 and 2020” to “in 2018”.</li> <li>5. Next paragraph, after word “terminal”, add a comma and “concourses”.</li> <li>6. Table 3-6, Wastewater flow for 2020, 2025 and 2030 should be 0.30, 0.48 and 0.65, respectively.</li> <li>7. 5.3.6.4, first paragraph, last sentence, change dates to 2012 and 2018.</li> <li>8. Next paragraph, remove “be a package plant that” and remove the “s” from uses.</li> <li>9. Next sentence, remove “plant” and “modular and”.</li> <li>10. 6.5.6.6, change to read “The proposed Ivanpah Airport may have the potential to use reclaimed water when the airport is operational, for approved uses.”</li> </ol>		Amend document to include changes.	Recommend correspondence indicating that changes will be made verbatim.
12/5/08	Written comment	Jim Brauer/Indian Springs	Kate, Attached are some quick notes still in draft form. For a Drupal source you might want to contact Joshua at Acquia is one source 208-629-2450,		“Basin” terminology to be replaced by “planning	Recommend correspondence indicating that terminology “basin” will

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>or I can send more information directly.</p> <p>Thank you for the opportunity to comment again on the CC Water Quality Management Plan. The Plan was presented to the Indian Springs Town Advisory Board on 13 November 2008 for comment. The presentation included a pamphlet summarizing the Plan. The full Plan was subsequently downloaded from the DAQEM website and a Workshop on the Plan was held at which participants were asked</p> <p>Numerous errors re Indian Springs were noted in the pamphlet and/or the Plan document.</p> <p>The eight proposed "Hydrographic Basins" do not correspond to any hydrological or geological divisions. They are not in accord with the NDWR Nevada State Engineer's administrative units which are widely referred to as Hydrographic Basins, and carry Basin numbers, such as Basin 161 for Indian Springs Valley Basin. These documents place Indian Springs Valley (Basin 161) in a Clark County "Hydrographic Basin 1: Sand Spring-Tikaboo Valleys."</p>		<p>area/unit" in WQMP.</p> <p>Review prison and population issues.</p>	<p>(continued from previous page)</p> <p>be replaced in the WQMP.</p> <p>Indicate resolution/explanation of prison and population issues.</p> <p>The hydrographic basins delineations, to be renamed "planning areas" are explained in Appendix C. They were arrived at using NDEP and USGS hydrographic basin data, and will be synopsised for inclusion in the text of the document. A table showing where each community within the valley falls in relation to the State Engineer hydrographic basins will also be inserted.</p> <ol style="list-style-type: none"> <li>1. Sand Spring-Tikaboo Valleys Watershed – (HUC 16060014) is the EPA designated watershed name for the northwestern</li> </ol>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <ol style="list-style-type: none"> <li>1. Tikaboo ( Tikapoo in NVDWR parlance) and Sand Springs are largely in Lincoln County.</li> <li>2. Three Lakes South (Basin 211) is in the Colorado River Region according to NDWR and shares no surface flow characteristics with Indian Springs Valley Basin (161) and which is in the NDOW central region.</li> <li>3. There are <b>NO prisons in or near Indian Springs, NV</b> nor in Indian Springs Valley.</li> <li>4. Portions of Indian Springs community are served by a public, formerly private, sewage system. Much of the Community is inaccessible to the sewage collection system.</li> <li>5. Creech AFB, formerly Indian Springs AFAF, currently has its own wastewater treatment.</li> <li>6. Hydrographic Basin 211 – Three Lakes South Basin has <b>two</b> large <b>medium</b> security prisons (High Desert and Southern Desert, neither <b>minimum</b> security), not ONE, and a smaller minimum security honor camp. That group of structures has its own wastewater treatment facilities.</li> <li>7. The Indian Springs Valley is a <b>basin</b>, as in the Basin and Range Province, and does NOT drain to Lincoln County, it drains to the low point from both Clark County and Lincoln County.</li> </ol>			<p>(continued from previous page)</p> <p>portion of Clark County. Please see: <a href="http://cfpub.epa.gov/surf/huc.cfm?huc_code=16060014">http://cfpub.epa.gov/surf/huc.cfm?huc_code=16060014</a></p> <ol style="list-style-type: none"> <li>2. Basin 211 was incorporated into the planning area of 161 due to population and planning similarities.</li> <li>3. The prison notation for Indian Springs will be removed. It will be noted that there are two prisons in the Three Lakes South Basin, which is included in Planning Area 1.</li> <li>4. Noted, but no changes required at this time.</li> <li>5. Noted, but no changes required at this time.</li> </ol>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>8. Upslope the Cold Creek community, and the tiny Cactus Springs are also within Indian Springs Hydrographic Basin 161.</p> <p>9. The demographics for Indian Springs are askew. The projections are based on erroneous estimates and lack on-the-ground verification. One of the data points anchoring these projections was a spurious figure for 2006 – which inexplicitly included "group housing" i.e., inmates. Checking further one would find that the population figures for 2007 are slightly below those for 2005. This indicates a decline, not an increase. By local estimates, the population is actually below 1,300 - despite the salvations of speculators.</p> <p>10. Clark County and Creech AFB have been discussing a joint wastewater treatment plant, sized for an unrealistic population based on maximum build out under existing zoning, and ignoring the Basin 161 perennial yield of 500 AFA (USGS Recon 54 &amp; NV State Engineer). Recent estimates were about \$14,000,000. There were no plans for reuse of treated wastewater.</p>			<p>(continued from previous page)</p> <p>6. Please see #3 above.</p> <p>7. Noted, but no changes required at this time.</p> <p>8. Noted, but no changes required at this time.</p> <p>9. Looking into numbers.</p> <p>10. Noted, but no changes required at this time.</p> <p>11. The WQMP deals only with only a small portion of issues faced within Indian Springs. This plan is to be used in association with existing county plans and policies covering different topics (e.g. Land Use Planning,</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>11. Other characteristics were not taken into consideration, Indian Springs shares "Community District 5" status with other Clark County rural communities. It's needs and benefits differ significantly from urban areas. The population is less affluent than the urban areas, but has a stronger sense of community. Outside speculators have invariably failed in grandiose schemes, but those schemes have left scars on the community. The Visioning process, sponsored by Clark County generated a valuable statement of how the IS Community sees itself. That was not referenced. The community predates the USAF, and has increasingly encroached on by the military.</p> <p>12. The discrepancies presented for another rural area, Sandy Valley, as well as the use of a 1968 Hydrographic Basin map for the determining of basins (sourced via the SNWA), when a 2003 version is readily available on-line reinforce the perception that the accuracy of these data are all in question and require outside, independent, verification.</p> <p>13. Workshop comments re the non-regulation of non-point sources of pollution, such as aircraft fuel, flight patterns, non-regulation of other</p>			<p>(continued from previous page)</p> <p>Zoning Issues, etc.).</p> <p>12. A QA/QC was conducted for this document, and data was checked by a non-affiliated third party vendor to ensure validity.</p> <p>13. Noted, but no changes required.</p> <p>Response to Recommendations:</p> <p>A. Please see Appendix C for the County's planning approach and rationale. Hydrographic Basins are the NDEP and EPA preferred unit of analysis when planning for water issues and the county has supported this perspective in the WQMP.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>states, other counties, military activities, Native American, fire suppression retardants, &amp;c. suggest that any model will be extremely complex, and not constrained to two dimension topographic consideration.</p> <p>Taking the above observations, as well as "Policy makers are not good at dealing with uncertainties" and that decisions will be made in the interests of "greatest number of people", realizing that the greatest number of people are in the <b>future</b> and that political haste is the enemy of sound science. it appears that the structure of this plan needs revision to have the function determine the structure.</p> <p>Here are some suggestions ==</p> <p>A. Base the Plan on GOVERNANCE, for have the Waste Water Districts be determined by the Clark County Commission Districts, with recognized overlapping jurisdictions when needed, and cooperative plans for each district's neighbors.</p> <p>B. Have people on-the-ground within each commissioner's district that understand the issues and can work with all the others.</p>			<p>(continued from previous page)</p> <p>B. Noted for future WQMP planning activities.</p> <p>C. Noted, but no changes are required at this time.</p> <p>D. Noted, but no changes are required at this time.</p> <p>E. Noted, but no changes are required at this time.</p> <p>F. Noted, but no changes are required at this time.</p> <p>G. Noted, but no changes are required at this time.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>C. A strong education component to assist policy makers understand the ramifications of their policies beyond the immediate circumstances. Perhaps we need to understand that good science is about options and consequences.</p> <p>D. We need strong R &amp; D funding. For example-- We need to find and implement real alternatives to the centuries waterborne sewage transport systems.</p> <p>E. We need to plan for sustainability – growth is always terminal.</p> <p>F. Don't rely so much on data from a single vested source, such as the SNWA.</p> <p>G. Develop a web site for all parties with dynamic and up-to-date data and discussions, and places to correct GIS errors. Content management systems such as Drupal could be of great benefit.</p>			(See previous pages for recommendations)
12/5/08	Written comment	John Bacher, President, Sandy Valley Public Water Preservation Association	<p>Additional Comments on Plan Follow:</p> <p>1.) Population Projections -- Are questionable since they varrious planners did not take into consideration of natural resources, available water. For example, Sandy Valley only has enough for</p>		Review non-point source monitoring item.	Include any additional amendments made to plan not noted in previous correspondence to John Bacher.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>1,200 more families per NV State Engineer and Goodsprings is over drawn. Bolder City comprises 84.4% of the population in the Plans Basin 6 and changes in their population will greatly effect your projections.</p> <p>2.) Waste Water Flow Projections -- Validity Quistionable; ERU System 1997, 250 gpd while CCRU 100 gpcd but selected 123 &amp; 129 gpcd. Meanwhile in 2007 one Casino was closed and demolished in Jean and currently one Casino in Primm is only open on weekends. This also reflects on WWTP returns. Also, how can thr WWTP returns effect cumulative calculations if the water is returned to their closed basins and do not flow into each other or the Colorado River?</p> <p>ES.4.7.4 Underground Storage Tanks -- Your satatement "Permits are not required for UST's (Page ES-14) is FAULSE! Permits are required (since 1999 or before per County Staff). Revised standards include double walled tanks with monitoring devices, etc. NAC Chapter 459</p>			<p>(continued from previous page)</p> <p>Additional Comments:</p> <ol style="list-style-type: none"> <li>1. Please see the attached Memo for a response from the Clark County Comprehensive Planning Department.</li> <li>2. Noted, but no changes required at this time.</li> <li>3. p. 7-19 A permit with SNHD is required for USTs. The WQMP will be corrected to reflect this information.</li> <li>4. 4.8 -- Nonpoint Source water quality monitoring – Noted, but no changes required.</li> </ol> <p>Recommendations:</p> <ol style="list-style-type: none"> <li>1. Noted for future WQMP</li> </ol>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>ES.4.8 -- Nonpoint Source water quality monitoring by CCRFCD, USGS and SNWA for rural areas/ Can't find any data for Sandy Valley nor Goodsprings.</p> <p>Recommendation -- Monitoring on a quarterly bases for rural areas along the State -Line borders where Hydrographic basins are shared. For example, sod and hay farms (CA)are in the same ground water aquafir as residents (NV). Our Community Center, Senior Center and Park are on the border and there have been contamination problems.</p> <p>You have already received copies of a comment by our Geoligist, Joy Fiore, regarding Hydrographic Basins and that Glancy (1983) determined that our basin (163) was a closed basin, which means it is NOT connected to Ivanpah basin" and there is no proof that we are connected to Pahrump Valley. We are sure the same situation is in other basins and their relationship to each other.</p> <p>Recommendation</p> <ol style="list-style-type: none"> <li>1. The plan should include a requirement that a full scale study on each hydrographic basin (the basins</li> </ol>			<p>(continued from previous page)</p> <p>planning activities, but no changes are currently needed.</p> <ol style="list-style-type: none"> <li>2. The hydrographic basins delineations, to be renamed "planning areas" are explained in Appendix C. They were arrived at using NDEP and USGS hydrographic basin data, and will be synopsisized for inclusion in the text of the document. A table showing where each community within the valley falls in relation to the State Engineer hydrographic basins will also be inserted.</li> </ol>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>used by the State Engineer not the basins defined in the current CCAWQMP) be conducted and the findings be used as a basis for all future planning.</p> <p>2.The plan basins should be aligned along Commission boundaries akin to the Planning Commission.</p> <p>3. As part of the plan, contamination from mining and milling of both old &amp; new operations must be addressed. Note: More minerals were taken from the Yellow Pine Mining District than any other area in Nevada. We have already discussed contamination issues in Goodsprings and Sandy Valley.</p> <p>Respectfully Submitted, John H. Bacher President Sandy Valley Public Water Preservation Association</p>			<p>(continued from previous page)</p> <p>Noted for future WQMP planning activities, but no changes are currently needed.</p>
12/16/08	Public Comment	Jon Wardlaw	Kathryn, It was a pleasure talking with you this morning about some concerns about the 2006 SNRPC Land Use and Population Forecast.	N/A	N/A	Noted.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>Among other things you asked when we would be updating that data. In general we do this every two years, however, due to a rule change at the EPA we anticipate postponing the next update until 2009 at the earliest.</p> <p>Obviously, any predictions about future population will have risks. This is especially true when forecasting as far into the future as this particular product attempts to do. That being said, the planning staff from the various entities believe in the process and the results. The forecast was based on each government's adopted plan(s) and the population numbers were controlled to the UNLV Center for Business and Economic Research REMI model output.</p> <p>In particular, you noted that there were concerns about the forecast populations for Indian Springs, Laughlin, and Sandy Valley.</p>			Noted.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>As with the rest of the area, and in addition to overall growth forecasts, our planning staff relied on past trends, adopted land use plans, known projects, and proposed facilities to forecast a "developed" land use set for each 5-year period to the year 2035. The data is not dependant on any particular development being approved and/or built. Rather, it is a general expectation of what will be built during each 5-year period and assumes conformance to the adopted land use plan(s).</p> <p>Instead of just looking at population, focusing on the number of residential units in each area for the last few years might help.</p> <p>The main risks to the accuracy of the 2006 Forecast are: -That development does not conform to the adopted plans (usually this would mean higher density, but no way of knowing)</p>			<p>Noted.</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <ul style="list-style-type: none"> <li>-That the economy does not behave "normally" over the long run (could be higher or lower population)</li> <li>-That the outlying communities do not continue to absorb development at their historic rate of about 3% of the total population</li> <li>-The 2010 Census shows a significant change in the "persons per household" rate for Clark County</li> <li>-Incorporation of any of the areas</li> </ul> <p>In summary, I can't really tell you that any area will have any particular population...all we can do is make our most informed prediction. The numbers that were supplied to you from the 2006 Forecast represent our best prediction of the future for now.</p> <p>I hope this helps, Jon</p>			Noted.
12/30/08	Laughlin Town Advisory Board	Jackie Brady	Please add the following:		Amend WQMP	Include in WQMP.

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>In June 2007, Clark County was given 9,000+ acres of mostly undeveloped land in the town of Laughlin lying between the Fort Mohave Indian Reservation, the residential area of the town and the western banks of the Colorado River. The Colorado River Commission, a state agency, previously held this land. The Legislature amended the Fort Mohave Valley Development Law so that Clark County would receive the land and oversee its sale and/or lease for development. It is what remains of 15,000 acres sold by the federal government decades ago that formed the original Laughlin town site. The County will first master plan the land and then proceed toward selling and leasing it in an orderly manner with the goal being economic development.</p>		<p>(continued from previous page)</p> <p>to include new information.</p>	<p>(continued from previous page)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

Date	Public Participation Activity	Comment/question source	Comment	Follow-up Action/Response	Disposition	Recommendation for official communication
			<p>(continued from previous page)</p> <p>The master plans will include mixed development—residential, commercial, recreational and industrial—with emphasis on different types of employment to diversify our local economy.</p>			<p>(See previous pages for recommendations)</p>

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

**Comments received from WQMP Stakeholder Workshop, held 11/19/08**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Population projections	All demographic data needs updating annually.			N/A
11/19/08	Stakeholder workshop	Population projections	Population figures for Indian Springs are not realistic.			Recommend considering draft of correspondence to Indian Springs TAB regarding population concerns. 2006 population numbers and future projections are arrived at through constructed dwelling units and population forecasting. No population updates are available for inclusion in this plan, but population will be addressed in future updates.
11/19/08	Stakeholder workshop	Population projections	Population projections by the county are not based on resources i.e. water availability.			N/A
11/19/08	Stakeholder workshop	Population projections	Population growth is not linear, but the programs used to project are semi-linear. The plan needs to be more flexible and updated more often. There are anomalies in the county.	Kate Hoffmann – the plan is updated every 5 years.		N/A
11/19/08	Stakeholder workshop	Population projections	There should be annual updates from an outside source. Over projecting leads to oversized facilities.	Reclamation plants are phased by need.		N/A
11/19/08	Stakeholder workshop	Wastewater flow projections	Per capita projections should be evaluated.			N/A
11/19/08	Stakeholder workshop	Wastewater flow projections	Are adjacent states covered in plan? There are landfills and mine tailings.	Kate Hoffmann – coordination is included in the plan	No change required.	N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Water quality standards planning	Total maximum daily load TMDL regulations	Kate Hoffmann – EPA has National Pollution Discharge Elimination System already in place for urban areas within disposal areas. The Air Force is exempt from those regulations.		N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	Who pays for decommissioning septic systems since the original costs, including permits, were paid by the owner?			N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	Indian Springs has both wells and a private water company.		No change required.	N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	No available sewage capacity should be sized without available water as the number one factor.			N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	In Hydrographic 6, who's going to supply water so there's a need for sewer etc.		No change required.	N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	There aren't any funds for conversion from septic.	Kate Hoffmann – The recommendation is to convert if possible.	No change required.	N/A
11/19/08	Stakeholder workshop	Wastewater collection treatment and disposal	If the county is considering moving to sewer systems, where do they stand on using more "green" innovations such more efficient toilets, etc.?		No change required.	N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Wastewater reclamation to water potable quality			N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Salinity control (received twice)			N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Recharge retention basins			N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	All storm water and wastewater should be a resource.			N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Water reclamation and reuse	Who is going to reconstruct and/or pay for the retrofit of additional pipelines and facilities?		No change required.	N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Residential use of gray water should be encouraged.	SNWA gets return flow credit for water returned to lake.		N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Please refer to Southern Nevada Regional Reuse study regarding gray water			N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	Reclaimed water is much higher in salinity.		No change required.	N/A
11/19/08	Stakeholder workshop	Water reclamation and reuse	State engineer calculates that Sandy Valley will get 400 acre ft of recharge.	Kate Hoffmann – numbers in plan are the mass balance of the entire basin.		N/A
11/19/08	Stakeholder workshop	Point source pollution	Consider effects of climate change.			N/A
11/19/08	Stakeholder workshop	Non-point source pollution	What about "point source pollution" in rural (mining) districts?	The NDEP department responsible for mining issues is the Bureau of Mining Regulation and Reclamation. Information on abandoned mines and water quality can be found at <a href="http://dcnr.nv.gov/nrp01/res05.htm">http://dcnr.nv.gov/nrp01/res05.htm</a> .		N/A
11/19/08	Stakeholder workshop	Non-point source pollution	What plans are there for correcting contamination due to fuel i.e. airplanes dumping fuel? (Air Force)			N/A
11/19/08	Stakeholder workshop	Non-point source pollution	Create small detention basins within developments to reduce run-off as in Phoenix.			N/A
11/19/08	Stakeholder workshop	Best Management Practices	Post-construction BMP's?			N/A
11/19/08	Stakeholder workshop	Best Management Practices	Effects of climate change?			N/A
11/19/08	Stakeholder workshop	Best Management Practices	Recommended type of BMP?			N/A
11/19/08	Stakeholder workshop	Best Management Practices	Sediment control in run-off.			N/A
11/19/08	Stakeholder workshop	Best Management Practices	Outside of sewer coverage: utilize pool water drained from pools for dust control.			N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Wellhead protection	Will Clark County fund \$ for developing wellhead protection plans, etc.?			N/A
11/19/08	Stakeholder workshop	Wellhead protection	The state engineer is working to indentify wellheads.			N/A
11/19/08	Stakeholder workshop	Wellhead protection	Do you designate WHPA when water is less than 500 feet deep?			N/A
11/19/08	Stakeholder workshop	Wellhead protection	What will the results of SNWA's inventory do for Clark County?			N/A
11/19/08	Stakeholder workshop	Wellhead protection	Hasn't the state water engineer already done this?			N/A
11/19/08	Stakeholder workshop	Wellhead protection	Why not use state engineer Nevada Division of Water Resources/USGS designations?			N/A
11/19/08	Stakeholder workshop	Colorado River and Lake Mead	Nutrient removal in the wash			N/A
11/19/08	Stakeholder workshop	Colorado River and Lake Mead	Does the plan consider/take into account the effects of climate change?			N/A
11/19/08	Stakeholder workshop	Colorado River and Lake Mead	From page 11-24; Wouldn't the BBAMP need to meet water quality objectives?	Yes	Review	BBAMP, the Boulder Basin Adaptive Management Plan, is a plan, not an entity. Several of the agencies involved in BBAMP are required to meet water quality objectives, but BBAMP is not.
11/19/08	Stakeholder workshop	Environmental planning	Lumping rural and urban, why?			N/A
11/19/08	Stakeholder workshop	Environmental planning	Salinity control			N/A
11/19/08	Stakeholder workshop	Environmental planning	Effects of climate change?			N/A
11/19/08	Stakeholder workshop	Environmental planning	Basin related information available from state engineer – ignored			N/A
11/19/08	Stakeholder workshop	Does not fit	Verify facts about community and/or area before it goes to BCC.			N/A

**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Does not fit	Community district 5 please understand			N/A
11/19/08	Stakeholder workshop	Does not fit	Hydrographic Basin 6 needs data correction.			N/A
11/19/08	Stakeholder workshop	Does not fit	How can Clark County GIS errors be corrected?			N/A
11/19/08	Stakeholder workshop	Does not fit	There are no prisons in Indian Springs. (received twice)			N/A
11/19/08	Stakeholder workshop	Does not fit	How will the average planner use this?			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Rainwater capture and use			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Stop pollution: install outdoor bathrooms at Sandy Valley Park.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	All growth is terminal.		No change required.	N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Get facts straight now!			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Keep SNWA out of wellhead protection; especially in rural areas.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Do not lump urban and rural together.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Why not group by commission district?			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Title of areas should not be hydrographic nor basin.		Consider new terminology.	N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Unattainable goals. Beware hype.		No change required.	N/A

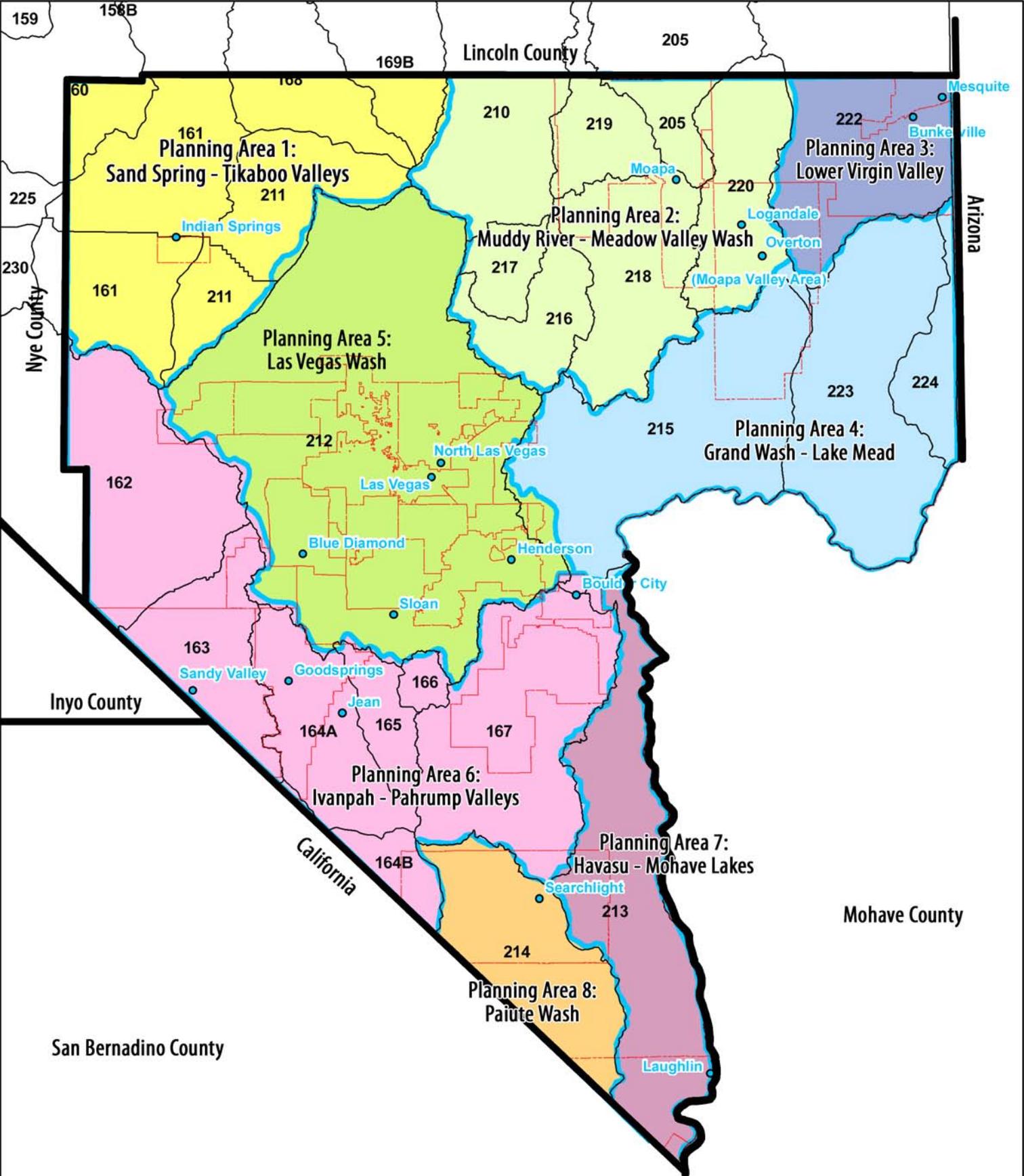
**Clark County Water Quality Management Plan  
Public Outreach  
Responsiveness Summary**

<b>Date</b>	<b>Public Participation Activity</b>	<b>Recommendation Category</b>	<b>Comment/Issue</b>	<b>Follow-up Action/Response</b>	<b>Disposition</b>	<b>Recommendation for official communication</b>
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Fraught with errors populations, etc.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Do not request CCWRD do study of Sandy Valley/Goodsprings for sewers, etc.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Haste makes waste!		No change required.	N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	People don't participate in these processes because they don't think it makes a difference and are very locally focused.		No change required.	N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	County makes rules for entire jurisdictions when there are very different communities.	Kate Hoffman – In the plan, individual communities are dealt with separately.	No change required.	N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Plan would be better if based on commission districts.			N/A
11/19/08	Stakeholder workshop	Issue raised and not linked to a recommendation	Need more on-the-ground communication.			N/A

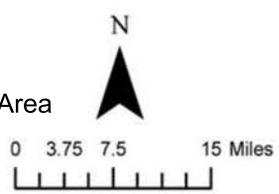


# Responsiveness Summary

**Attachment #1:  
Communities and Hydrographic Areas  
associated with WQMP Planning Areas**



- Communities
- Community Boundaries
- State of Nevada Hydrographic Area
- Planning Areas



Map 1  
Communities and Hydrographic Areas associated with WQMP Planning Areas

**Table 1**

**Communities and Hydrographic Areas associated with WQMP Planning Areas**

<b>Community</b>	<b>Planning Area</b>	<b>Hydrographic Areas</b>
Indian Springs	1	161, 211
Moapa	2	218, 219, 205, 220, 210
Moapa Valley	2	220, 222, 215, 223
Bunkerville	3	222, 220, 205, 224
Lower Kyle Canyon	5	212
Lone Mountain	5	212
Red Rock	5	212
Mountain Springs	5	212
Mt. Charleston	5	212
Sandy Valley	6	163, 162, 164A
Goodsprings	6	164A, 165, 212, 163
Boulder City	6	167, 212
Laughlin	7	213, 214
Searchlight	8	214, 213, 167, 164B