

# **APPENDIX F**

## **DOCUMENTATION OF THE PUBLIC REVIEW PROCESS**

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**Note:** No comments were received at the Clark County Board of County Commissioners public hearing for the *Carbon Monoxide State Implementation Plan* conducted on October 4, 2005. No comments were received at the Clark County Board of County Commissioners public hearing for the May 2006 amendment to the October 2005 plan conducted on May 2, 2004.

Screen shot of DAQEM Web Site with link to Draft 2005 CO SIP Revision, posted 9/2/05

**AIR QUALITY & ENVIRONMENTAL MGMT.**  
**Draft 2005 CO SIP Revision**

Protecting the air we share  
**Air Quality**

Air Quality Forecast and Current Conditions

- Air Pollution in Park County
- Regulations and Enforcement
- Contact Us
- Community Information
- Permits & Applications
- Public Workshops and Hearings
- Advisory
- State Implementation Plans (SIP) and Studies
- FEA/Air Quality Technical Monitoring

**ENVIRONMENTAL PLANNING DIVISION**  
 Comprehensive Plan - Federal Lands - Habitat Conservation  
 Resource Information - Solid Waste - Trail Planning - Water

**From:** Ebrahim Juma  
**To:** Al Leskys; Alan Pinkerton; Anthony Bandiero; ARCO/BP Dave Smith; Assoc. General Contractors Gary Milliken; Assoc. General Contractors Steve Hallaway; Associated Builders & Contractors Warren B. Hardy; Brian Farris; Cheng Shih; Christine Robinson; City of Boulder L. Steve Koon; City of Henderson Bonnie Rinaldi; City of Henderson Brenda Pohlman; City of Henderson Phil Speight; City of Las Vegas Douglas A. Selby; City of Las Vegas Elizabeth Fretwell; City of Las Vegas Lori Wohletz; City of North Las Vegas Clete Kus; City of North Las Vegas Leslie Long; Clark Co. Dept. of Air Quality Management Carrie MacDougall; Clean Cities Coalition Dan Hyde; Corey-Lynn Kern-NDEP/BAQP/BAPC; Craig Knoeller - Exxon Mobile; DAQM Al Lesleys; Dave Dickens; Dennis Ransel; DMV Greg Cole; DMV Hal Greene; DMV-Management SVC's Mike McKenzie; DRI Las Vegas Dave DuBois; Ebrahim Juma; Ed Barry Chemical Lime Company; Impact Companies Neil Pascual; Impact Sand & Gravel Russ Burkey; Jiffy Smog Russ Lucas; John Koswan; John P Conley; Las Vegas Valley Water District Erika K. Pratley; Leonard Krane; Lewis Wallenmeyer; Lisa Christianson; LVVWD Doa Meade; LVVWD Terri Lewis; Marcus Majors; Mark Calhoun; Michael Uhl; Mike Doyle; Nevada Motor Transport Assoc. Amy Levine; Nevada Power Chris Heintz; Nevada Power Co. Tony Garcia; New Car Owners Assoc. James M. Sohns (E-mail); NV Contractors' Assoc. Berlyn D. Miller; NV Dept of Environmental Protection Leo Drozdoff; NV Dept. of Env. Protection Jolaine Johnson; NV Dept. of Motor Vehicles Lloyd Nelson; NV Dept. of Transportation Joe Peltier; NV Div. of Env. Protection Colleen Cripps; NV DMV CED George Dunn; NV Environmental Coalition Inc. Robert W. Hall; NV Motor Transport Assoc. Daryl E. Capurro; NV Office of Energy David McNeil; NV Office of Energy Peter Konesky; NV State Office of Energy Jim Walker; Ph.D. Desert Research Inst. John G. Watson; Ph.D. Desert Research Inst. Mark Green; Regional Transportation Comm. Jacob L. Snow(...)  
**Date:** 9/2/2005 4:36:37 PM  
**Subject:** Clark County Air Quality Forum (CCAQF) - 2005 CO SIP Revision

Errata:  
 The Public  
 Notice was  
 published  
 on Sept. 5,  
 21, and 28.

The Public Notice below is being published in the Las Vegas Review Journal Legal section on September 7th, September 21st, and September 28, 2005. As members of the Clark County Air Quality Forum, you are invited to review the 2005 CO SIP Revision at [http://www.co.clark.nv.us/air\\_quality/COSIP.htm](http://www.co.clark.nv.us/air_quality/COSIP.htm). If you have any questions or comments on the CO SIP revision please send them to me at [Juma@co.clark.nv.us](mailto:Juma@co.clark.nv.us). If you prefer to send your comments by mail, please address them to me at the address below. Thank you.

Regards,  
 Ebrahim Juma  
 Senior Air Quality Specialist  
 Department of Air Quality And Environmental Management  
 Clark County, Nevada  
 500 S Grand Central Parkway  
 P. O. Box 551776  
 Las Vegas, Nevada 89155-1776  
 (702) 455-1649  
 Email: [Juma@co.clark.nv.us](mailto:Juma@co.clark.nv.us)

## PUBLIC NOTICE

Notice is hereby given to initiate a 30-day public comment period for the 2005 Carbon Monoxide State Implementation Plan (CO SIP) Revision for Clark County, commencing Sunday September 4, 2005 and ending Tuesday, October 4, 2005. The purpose of the 30-day public comment period is to solicit public comments on the proposed 2005 Carbon Monoxide State Implementation Plan (CO SIP) Revision for Clark County. This 2005 plan is a revision of the August 2000 Carbon Monoxide State Implementation Plan, Las Vegas Valley Nonattainment Area, Clark County, Nevada (2000 CO SIP). Its purpose is to update carbon monoxide motor vehicle emissions budgets using MOBILE6, the latest mobile source emissions model approved by the U.S. Environmental Protection Agency (EPA).

The proposed CO SIP revision is posted on the Clark County Department of Air Quality and Environmental Management (DAQEM) Web site at

[http://www.co.clark.nv.us/Air\\_Quality/index.htm](http://www.co.clark.nv.us/Air_Quality/index.htm) , and is also available for inspection at the Clark County Department of Air Quality and Environmental Management, 500 South Grand Central Parkway, 1st Floor, Las Vegas, Nevada.

Christine Robinson, Director  
Clark County Department of Air Quality and Environmental Management.

**From:** Ebrahim Juma  
**To:** amalone@ndep.nv.us; brenda.pohlmann@cityofhenderson.com; cripps@ndep.nv.gov; daveearl@ce.unlv.edu; Dennis Ransel; dennisme.mia.doa@mccarran.com; dhyde@lasvegasnevada.gov; dtaylor@lasvegasnevada.gov; dukej@rtcsonv.com; dukejj@rtcsonthernnevada.com; elubbers@lubberswalls.com; gina@wspa.com; gravestk@aol.com; hoeftb@rtcsonthernnevada.com; jcandela@puc.state.nv.us; John Koswan; jpeltier@dot.state.nv.us; kennylvpt@msn.com; Lewis Wallenmeyer; longl@ci.north-las-vegas.nv.us; mlawson@dot.state.nv.us; mmajors.devenv.coidom2@co.clark.nv.us; moapapaiute@hotmail.com; nmtasouth@aol.com; oconnor.karina@epamail.epa.gov; randy.bellard@fhwa.dot.gov; Richard Beckstead; Rob Mrowka; Rodney Langston; shenh@rtcsonv.com; shill@ssmaterials.com; skoonbcnv@earthlink.net; theodore.matley@fta.dot.gov; tletizia@dot.state.nv.us; vmiller@govmail.state.nv.us; wesley.smith@ncinc.info  
**Date:** 9/2/2005 5:14:26 PM  
**Subject:** Conformity Working Group - 2005 CO SIP Revision

The Public Notice below is being published in the Las Vegas Review Journal Legal section on September 5th, September 21st, and September 28, 2005. As members of the Conformity Working Group, you are invited to review the 2005 CO SIP Revision at [http://www.co.clark.nv.us/air\\_quality/COSIP.htm](http://www.co.clark.nv.us/air_quality/COSIP.htm). If you have any questions or comments on the CO SIP revision please send them to me at [Juma@co.clark.nv.us](mailto:Juma@co.clark.nv.us). If you prefer to send your comments by mail, please address them to me at the address below. Thank you.

Regards,  
Ebrahim Juma  
Senior Air Quality Specialist  
Department of Air Quality And Environmental Management  
Clark County, Nevada  
500 S Grand Central Parkway  
P. O. Box 551776  
Las Vegas, Nevada 89155-1776  
(702) 455-1649  
Email: [Juma@co.clark.nv.us](mailto:Juma@co.clark.nv.us)

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Christine Robinson, Director  
Clark County Department of Air Quality and Environmental Management.

**From:** Ebrahim Juma  
**To:** brenda.pohlmann@cityofhenderson.com; Christine Robinson; cripps@ndep.nv.gov; daveearl@ce.unlv.edu; dennisme@mccarran.com; dhyde@lasvegasnevada.gov; dtaylor@dot.state.nv.us; dukejj@rtcsonthernnevada.com; Elonda Potter; elubbers@lubberswalls.com; gina@wspa.org; gravestk@aol.com; jcandela@puc.state.nv.us; jpeltier@dot.state.nv.us; kennylvpt@msn.com; Lewis Wallenmeyer; longl@ci.north-las-vegas.nv.us; moapapaiute@hotmail.com; nmtasouth@aol.com; shill@ssmaterials.com; skoonbcnv@earthlink.net; vmiller@govmail.state.nv.us; wesley.smith@ncinc.info  
**Date:** 9/2/2005 4:49:55 PM  
**Subject:** Technical Advisory Committee - 2005 Clark County CO SIP Revision

Errata:  
The Public Notice was published on Sept. 5, 21, and 28.

The Public Notice below is being published in the Las Vegas Review Journal Legal section on September 7th, September 21st, and September 28, 2005. As members of the Technical Advisory Committee, you are invited to review the 2005 CO SIP Revision at [http://www.co.clark.nv.us/air\\_quality/COSIP.htm](http://www.co.clark.nv.us/air_quality/COSIP.htm). If you have any questions or comments on the CO SIP revision please send them to me at [Juma@co.clark.nv.us](mailto:Juma@co.clark.nv.us). If you prefer to send your comments by mail, please address them to me at the address below. Thank you.

Regards,  
Ebrahim Juma  
Senior Air Quality Specialist  
Department of Air Quality And Environmental Management  
Clark County, Nevada  
500 S Grand Central Parkway  
P. O. Box 551776  
Las Vegas, Nevada 89155-1776  
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The proposed CO SIP revision is posted on the Clark County Department of Air Quality and Environmental Management (DAQEM) Web site at [http://www.co.clark.nv.us/Air\\_Quality/index.htm](http://www.co.clark.nv.us/Air_Quality/index.htm), and is also available for inspection at the Clark County Department of Air Quality and Environmental Management, 500 South Grand Central Parkway, 1st Floor, Las Vegas, Nevada.

Christine Robinson, Director  
Clark County Department of Air Quality and Environmental Management.

AFFP DISTRICT COURT  
Clark County, Nevada

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA)  
COUNTY OF CLARK) SS:

Donna Stark, being 1st duly sworn, deposes and says:

That she is the Legal Clerk for the Las Vegas Review-Journal and the Las Vegas Sun, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy attached for,

CC AIR QUAL MANG  
4229614

3868527CC

was continuously published in said Las Vegas Review Journal and/or Las Vegas Sun in 3 edition(s) of said newspaper issued from 09/05/2005 to 09/28/2005, on the following days: SEPT.5, 21, 28, 2005

**PUBLIC NOTICE**

Notice is hereby given that a 30-day public comment period for the 2005 Carbon Monoxide State Implementation Plan (CO SIP) Revision for Clark County, commencing Sunday September 4, 2005 and ending Tuesday, October 4, 2005. The purpose of the 30-day public comment period is to solicit public comments on the proposed 2005 Carbon Monoxide State Implementation Plan (CO SIP) Revision for Clark County. This 2005 plan is a revision of the August 2000 Carbon Monoxide State Implementation Plan, Las Vegas Valley Nonattainment Area, Clark County, Nevada (2000 CO SIP). Its purpose is to update carbon monoxide motor vehicle emissions budgets using MOBILES, the latest mobile source emissions model approved by the U.S. Environmental Protection Agency (EPA). The proposed CO SIP revision is posted on the Clark County Department of Air Quality and Environmental Management (DAQEM) Web site at: <http://www.co.clarknv.us/AirQuality/index.htm> and is also available for inspection at the Clark County Department of Air Quality and Environmental Management, 500 South Grand Central Parkway, 1st Floor, Las Vegas, Nevada.

CHRISTINE ROBINSON,  
DIRECTOR  
Clark County  
Department of  
Air Quality and  
Environmental  
Management  
PUB: Sept.5,21,28,2005  
LV Review-Journal&Sun

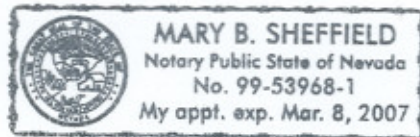
Signed: Donna Stark

SUBSCRIBED AND SWORN BEFORE ME THIS THE 19

day of October 2005

Mary B. Sheffield

Notary Public





**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Subject:</b> Carbon Monoxide State Implementation Plan Revision	<b>Back-up:</b>
<b>Petitioner:</b> Christine Robinson, Director, Air Quality & Environmental Management	<b>Clerk Ref. #</b>
<b>Recommendation:</b>	
<p><b>That the Board of County Commissioners receive the proposed Clark County Carbon Monoxide State Implementation Plan Revision, which updates mobile source emissions budgets and set a public hearing for October 4, 2005 at 10:00 am.</b></p>	

**FISCAL IMPACT:**

None by this action.

**BACKGROUND:**

The Clark County Board of County Commissioners adopted the Las Vegas Valley Non-attainment Area Carbon Monoxide State Implementation Plan (CO SIP) in August 2000. The U.S. Environmental Protection Agency (EPA) issued a final approval of the CO SIP on September 21, 2004. On June 1, 2005, EPA found that the Las Vegas Valley had attained the CO National Ambient Air Quality Standards by the applicable date of December 31, 2000. There have been no recorded exceedances of the CO standards since 1998.

The Clark County Regional Transportation Commission (RTC) is responsible for determining conformity of regional transportation plans, programs and projects to approved SIP budgets. The RTC is required to use the MOBILE6 model in future conformity determinations. This proposed revision to the approved CO SIP was prepared in order to update carbon monoxide motor vehicle emissions budgets for use in transportation conformity determinations. The revised budgets were developed using the MOBILE6 model, the latest mobile emissions model approved by EPA, which treats carbon monoxide emissions more accurately than previous models and will therefore provide compatible SIP emissions budgets for the RTC conformity analysis.

A 30-day public review and comment period began on September 5, 2005 and will end on October 4, 2005. The proposed CO SIP revision is available for review in the Department of Air Quality & Environmental Management or on-line at:

[http://www.co.clark.nv.us/Air\\_Quality/index.htm](http://www.co.clark.nv.us/Air_Quality/index.htm). Staff recommends that a public hearing for the CO SIP revision be set for October 4, 2005 at 10:00 am.

Respectfully submitted,

Cleared for Agenda

for   
 \_\_\_\_\_  
 CHRISTINE ROBINSON  
 Director, Air Quality and  
 Environmental Management

*9/20/05 DAU*

**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b> Public Hearing	<b>Back-up:</b>
<b>Petitioner:</b> Christine Robinson, Director, Air Quality & Environmental Management	<b>Clerk Ref. #</b>
<b>Recommendation:</b>	
<p><b>That the Board of County Commissioners conduct a public hearing for the proposed 2005 Carbon Monoxide State Implementation Plan Revision; approve, adopt, and authorize the Chairman to sign a resolution adopting the plan revision; direct staff to respond to comments, compile documentation, and forward to the Nevada Division of Environmental Protection for review and submittal to the U.S. Environmental Protection Agency for approval, or take other action as appropriate.</b></p>	

**FISCAL IMPACT:**

None by this action.

**BACKGROUND:**

The Clark County Board of County Commissioners adopted the Las Vegas Valley Non-attainment area Carbon Monoxide State Implementation Plan (CO SIP) in August 2000. The U.S. Environmental Protection Agency (EPA) issued a final approval of the CO SIP on September 21, 2004. On June 1, 2005, EPA found that the Las Vegas Valley had attained the CO National Ambient Air Quality Standards by the applicable date of December 31, 2000. There have been no recorded exceedances of the CO standards since 1998.

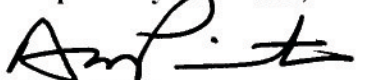
This proposed revision to the approved CO SIP was prepared in order to update carbon monoxide motor vehicle emissions budgets for use in transportation conformity determinations. The revised budgets were developed using the MOBILE6 model, the latest mobile emissions model approved by EPA, which treats carbon monoxide emissions more accurately than previous models. The Clark County Regional Transportation Commission (RTC) is responsible for determining conformity of regional transportation plans, programs and projects to approved SIP budgets. The RTC is required to use the MOBILE6 model in future conformity determinations, and this SIP revision will provide compatible SIP emissions budgets for the conformity analysis.

A 30-day public review and comment period for the CO SIP revision began September 5, 2005 and ends October 4, 2005. The draft CO SIP revision is available for review on-line at: [http://www.co.clark.nv.us/Air Quality/index.htm](http://www.co.clark.nv.us/Air%20Quality/index.htm) or, at the Department of Air Quality & Environmental Management office on the 1<sup>st</sup> floor at 500 South Grand Central Parkway, Las Vegas, Nevada.

Upon Board approval, staff will prepare responses to any comments received, include documentation of the public participation process with the final plan, and submit the plan for approval by the EPA.

**CONDUCTED/APPROVED/ADOPTED/AUTHORIZED/DIRECTED AS RECOMMENDED**

Respectfully submitted,



Created for Agenda

**10/4/05 ML**

**FOR** CHRISTINE ROBINSON  
Director, Air Quality and  
Environmental Management

Agenda  
Item # **101**

**RESOLUTION OF THE CLARK COUNTY BOARD OF  
COMMISSIONERS ADOPTING THE 2005 CLARK  
COUNTY CARBON MONOXIDE STATE  
IMPLEMENTATION PLAN REVISION**

**WHEREAS**, the Clean Air Act, as amended in 1990, required the preparation and submittal of a State Implementation Plan to address carbon monoxide pollution; and

**WHEREAS**, pursuant to the Clean Air Act and under the authority of NRS 445B.500, the Clark County Board of Commissioners is designated as the air pollution control agency for the purposes of NRS 445B.100 to NRS 445B.640, inclusive; and

**WHEREAS**, the Clark County Board of Commissioners adopted the Las Vegas Valley Nonattainment Area Carbon Monoxide State Implementation Plan in August 2000 to reduce carbon monoxide air pollution levels below national ambient health standards; and

**WHEREAS**, the U.S. Environmental Protection Agency issued a final approval of the August 2000 plan on September 21, 2004, and on June 1, 2005 found that the Las Vegas Valley had attained the carbon monoxide national ambient air quality standard; and

**WHEREAS**, the mobile source emissions budgets submitted as part of the August 2000 Plan and approved for transportation conformity determinations, were developed using the MOBILE5 model which the U.S. EPA has replaced with an updated, more accurate MOBILE6 model; and

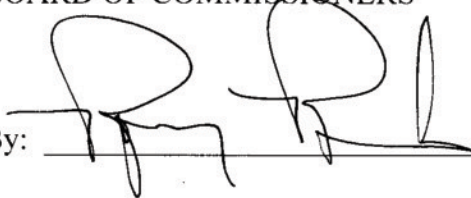
**WHEREAS**, the 2005 Clark County Carbon Monoxide State Implementation Plan Revision was developed to update the mobile source emissions budgets using EPA's MOBILE6 model in order to provide accurate budgets for use in future transportation conformity determinations;

**NOW, THEREFORE, BE IT RESOLVED** by the Clark County Board of Commissioners:

That the Clark County Board of Commissioners adopts the Clark County Carbon Monoxide State Implementation Plan Revision of 2005.

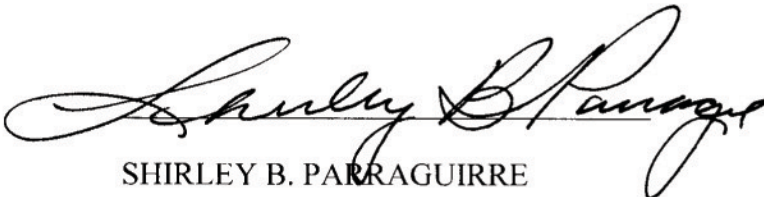
PASSED, ADOPTED, AND APPROVED this 4th day of October 2005.

CLARK COUNTY, NEVADA  
BOARD OF COMMISSIONERS

By: 

RORY REID, CHAIRMAN  
BOARD OF COUNTY COMMISSIONERS

ATTEST:



SHIRLEY B. PARRAGUIRRE  
COUNTY CLERK

**AGENDA**  
**JOINT MEETING OF THE**  
**CLARK COUNTY BOARD OF COMMISSIONERS**  
**CLARK COUNTY WATER RECLAMATION DISTRICT BOARD OF**  
**TRUSTEES**  
**AND THE**  
**UNIVERSITY MEDICAL CENTER OF SOUTHERN NEVADA BOARD OF**  
**TRUSTEES**  
**9:15 A.M., OCTOBER 4, 2005**  
**CLARK COUNTY COMMISSION CHAMBERS**  
**GOVERNMENT CENTER**  
**500 SOUTH GRAND CENTRAL PARKWAY**  
**LAS VEGAS, NEVADA**

**SEC. 1 OPENING CEREMONIES**

**CALL TO ORDER**  
**INVOCATION**  
**PLEDGE OF ALLEGIANCE**

**Item #1**

Approval of Minutes of the Regular Meetings on August 2, 2005, and August 16, 2005.  
(Available in the County Clerk's Office, Commission Division)

**Item #2**

Approval of Agenda with the Inclusion of Any Emergency Items and Deletion of Any Items.

**NOTE:** All items listed on this agenda are for action by the Board/Trustees unless otherwise noted. Action may consist of any of the following: approve, deny, condition, hold, or table.

**SEC. 5. PUBLIC HEARINGS - 10 A.M.**

**Item #99**

Conduct a public hearing to consider and approve the update of the Comprehensive Plan pursuant to NRS 278 to include a Master Plan Amendment into the Clark County Regional Flood Control District 2002 Master Plan Update for drainage facilities within the Pittman North, Pittman South and Pittman West Planning Areas.

**Item #100**

Conduct a public hearing to consider and approve the update of the Comprehensive Plan pursuant to NRS 278 to include a Master Plan Amendment into the Clark County Regional Flood Control District 2002 Master Plan Update for the Northeast C-1 Planning Area.

**Item #101**

*Conduct a public hearing for the proposed 2005 Carbon Monoxide State Implementation Plan Revision; approve, adopt, and authorize the Chairman to sign a resolution adopting the plan revision; direct staff to respond to comments, compile documentation, and forward to the Nevada Division of Environmental Protection for review and submittal to the U.S. Environmental Protection Agency for approval; or take other action as appropriate.*

**Note:** No comments were received during the 30-day public comment period or at the Clark County Board of County Commissioners public hearing conducted on October 4, 2005.

**Item #102**

Conduct a public hearing to consider the North Las Vegas Water Reclamation Facility Amendment to the Las Vegas Valley 208 Water Quality Management Plan which addressed a proposed water reclamation facility to treat all wastewater generated by North Las Vegas; and adopt the plan.

**END OF PUBLIC HEARINGS**



# Department of Air Quality & Environmental Management

500 S Grand Central Parkway 1st Fl • PO Box 555210 • Las Vegas NV 89155-5210  
(702) 455-5942 • Fax (702) 383-9994

Christine L. Robinson, Director • Alan Pinkerton, Deputy Director • Lewis Wallenmeyer, Assistant Director

May 5, 2006

Mr. Leo Drozdoff, Administrator  
Nevada Division of Environmental Protection  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701-5249

## **AMENDMENT TO OCTOBER 2005 CARBON MONOXIDE STATE IMPLEMENTATION PLAN REVISION**

This letter transmits an amendment to the October 2005 *Carbon Monoxide State Implementation Plan Revision* (p. 7-2) for your review and submittal to the U.S. Environmental Protection Agency. The amendment was prepared in response to a request from the U.S. Environmental Protection Agency; Table 7-1 (p. 7-2) was amended to reflect emission budget projections through 2020 instead of 2030.

The amended page was approved by the Clark County Board of County Commissioners on May 2, 2006. Enclosed are the amended page, the board agenda item for its approval, and the signed resolution approving the amendment.

If you have any questions regarding this action, please contact Dennis Ransel at (702) 455-1660 or Cheng Shih at (702) 455-1670. Thank you for your time and attention.

Sincerely,

Christine Robinson, Director

CLR:mlh

Enclosures:

Page 7-2, *Carbon Monoxide State Implementation Plan Revision*

Agenda item

Signed resolution

### BOARD OF COUNTY COMMISSIONERS

RORY REID, Chairman • CHRIS WILLIAMS, Vice Chair  
TOM COLLINS • YVONNE ATKINSON GATES • CHIP MAXFIELD • LYNETTE BOGGS McDONALD • BRUCE L. WOODBURY  
THOM REILLY, County Manager

### 7.3. MOBILE SOURCE EMISSIONS BUDGET

Under Section 176(c) of the Clean Air Act, transportation plans, programs, and projects in maintenance areas that are funded or approved under Title 23 of the U.S. Code or the Federal Transit Act must conform to the on-road MVEBs specified in the applicable SIP. 40 CFR 93.118 provides the criteria and procedures for MVEBs.

The MVEB establishes a cap on motor vehicle-related emissions that cannot be exceeded by predicted transportation system emissions. The emissions budget applies as a ceiling on emissions in the year for which it is defined and for all subsequent years until a different budget is defined for another year or a SIP revision modifies the budget. Without a clearly indicated intent otherwise expressed in the SIP, the estimate of future transportation network emissions used in the milestone or attainment demonstration acts as the MVEB.

The emissions analysis for conformity determinations must include emissions from the entire transportation network within the nonattainment area. In the case of Las Vegas, the nonattainment area encompasses both the air quality modeling domain and the transportation planning domain.

The decision on what years to propose for the CO MVEB is a joint policy call between various stakeholders, state and federal transportation agencies, and state and local air quality agencies. One choice is to identify motor vehicle emissions in the year of the next conformity finding (2006) and maintain the budget for all subsequent analysis years (i.e., the interim year conformity analyses, the horizon year, and all years beyond the horizon year). In the case of Las Vegas, that would mean a total domain budget of 623 TPD in the initial 2006-2009 time frame.

Table 7-1 reflects the calculated MVEBs based on MOBILE6.2 in this 2005 CO SIP revision. Section 6 and Appendix A of this SIP revision provide specific information on how these multiyear budget values were derived; DAQEM determined that it would be more accurate to establish multiyear budgets for modeling. The MVEBs in Table 7-1 are the budgets Clark County proposes for EPA approval and, subsequently, for RTC use in making conformity determinations for the next RTP.

**Table 7-1. 2006 – 2020 MVEB in the Las Vegas Valley**

Years	Peak 8-hr CO (ppm)	MVEB (TPD)
2006-2009	8.96	623
2010-2014	8.98	690
2015-2019	8.98	768
2020+	8.97	817



**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b>	<b>Carbon Monoxide State Implementation Plan Revision</b>	<b>Back-up:</b>
<b>Petitioner:</b>	Christine Robinson, Director, Air Quality & Environmental Management	<b>Clerk Ref. #</b>

**Recommendation:**

**That the Board of County Commissioners approve, adopt, and authorize the Chairman sign an amended resolution adopting the 2005 Carbon Monoxide State Implementation Plan Revision, as amended; authorize the Director or her designee to submit the amended Plan Revision to the Nevada Division of Environmental Protection for U.S. Environmental Protection Agency approval, or take other action as appropriate.**

**FISCAL IMPACT:**

None by this action.

**BACKGROUND:**

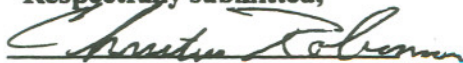
After a public review and comment period and a public hearing, the Clark County Board of County Commissioners adopted the Las Vegas Valley Nonattainment Area Carbon Monoxide State Implementation Plan (CO SIP) Revision in October 2005. This CO SIP revision was prepared in order to update carbon monoxide motor vehicle emissions budgets (MVEB) for use in transportation conformity determinations.

The U.S. EPA has reviewed the plan and expressed a concern in one area regarding the adopted future year motor vehicle emissions budgets. The budget for 2030 was developed using projected future emissions, including emissions for McCarran Airport. Budgets for years prior to 2030 were supported by specific hot spot model simulations that demonstrated airport emissions would not cause an exceedance of the CO standard. A modeled hot spot simulation is not available for 2030, and although airport emissions were considered in the regional Urban Airshed Model simulations, the lack of a specific hot spot analysis for 2030 became an EPA concern. Considering the EPA concern, and given the reliability and adequacy of the budgets adopted for the years through 2020, staff recommends the best course of action is to remove the 2030 motor vehicle emissions budget from the CO SIP Revision and request that EPA approve the CO SIP Revision, as amended.

The attached proposed amendment to the CO SIP Revision amends Table 7-1 found on page 7-2 by deleting the 2030 MVEB from the budgets Clark County proposes for EPA approval and, subsequently, for use by the Regional Transportation Commission in future conformity determinations.

Upon Board approval of the attached amended resolution, staff will submit the plan amendment for EPA approval of the Las Vegas Valley Nonattainment Area Carbon Monoxide State Implementation Plan (CO SIP) Revision, as amended.

Respectfully submitted,



**CHRISTINE ROBINSON**  
Director, Air Quality and  
Environmental Management

Cleared for Agenda

**5/2/06 EC**

Agenda Item #	<b>100</b>
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**AMENDED RESOLUTION OF THE CLARK COUNTY BOARD OF COMMISSIONERS ADOPTING THE 2005 CLARK COUNTY CARBON MONOXIDE STATE IMPLEMENTATION PLAN REVISION, AS AMENDED**

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CC-DAQM  
2005 MAY -5 P 12: 27

**WHEREAS**, the Clean Air Act, as amended, required the preparation and submittal of a State Implementation Plan to address carbon monoxide pollution; and

**WHEREAS**, pursuant to the Clean Air Act and under the authority of NRS 445B.500, the Clark County Board of Commissioners is designated as the air pollution control agency for the purposes of NRS 445B.100 to NRS 445B.640, inclusive; and

**WHEREAS**, the Clark County Board of Commissioners adopted the Las Vegas Valley Nonattainment Area Carbon Monoxide State Implementation Plan in August 2000 to reduce carbon monoxide air pollution levels below national ambient health standards; and

**WHEREAS**, the U.S. Environmental Protection Agency issued a final approval of the August 2000 plan on September 21, 2004, and on June 1, 2005 found that the Las Vegas Valley had attained the carbon monoxide national ambient air quality standard; and

**WHEREAS**, the mobile source emissions budgets submitted as part of the August 2000 Plan and approved for transportation conformity determinations, were developed using the MOBILE5 model which the U.S. EPA has replaced with an updated, more accurate MOBILE6 model; and

**WHEREAS**, the 2005 Clark County Carbon Monoxide State Implementation Plan Revision was developed to update the mobile source emissions budgets using EPA's MOBILE6 model in order to provide accurate budgets for use in future transportation conformity determinations;


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**NOW, THEREFORE, BE IT RESOLVED** by the Clark County Board of Commissioners:

That the Clark County Board of Commissioners adopts the Clark County Carbon Monoxide State Implementation Plan Revision of 2005, as amended.

PASSED, ADOPTED, AND APPROVED this 2nd day of May 2006.

CLARK COUNTY, NEVADA  
BOARD OF COMMISSIONERS

By: 

RORY REID, CHAIRMAN  
BOARD OF COUNTY COMMISSIONERS

ATTEST:



SHIRLEY B. PARRAGUIRRE  
COUNTY CLERK

AGENDA

JOINT MEETING OF THE  
CLARK COUNTY BOARD OF COMMISSIONERS  
CLARK COUNTY WATER RECLAMATION DISTRICT BOARD OF TRUSTEES  
UNIVERSITY MEDICAL CENTER OF SOUTHERN NEVADA BOARD OF TRUSTEES  
AND THE  
CLARK COUNTY REDEVELOPMENT AGENCY  
9:15 A.M. MAY 2, 2006  
CLARK COUNTY COMMISSION CHAMBERS, GOVERNMENT CENTER  
500 SOUTH GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA

RECEIVED  
2006 APR 27 A 11:29

<b>This meeting has been properly noticed and posted in the following locations:</b>		<b>Agenda Also Available At:</b>	
CC Government Center 500 S. Grand Central Pkwy. Las Vegas, NV (Principal Office)	Regional Justice Center 200 Lewis Ave, 1 <sup>st</sup> Fl. Las Vegas, NV	City of Las Vegas 400 E. Stewart Ave. Las Vegas, NV	City of North Las Vegas 2200 Civic Center Dr. No. Las Vegas, NV
Third Street Building 309 S. Third St. Las Vegas, NV	Paradise Park Pool & Center 4775 McLeod Dr. Las Vegas, NV	City of Henderson 200 Water St. Henderson, NV	City of Boulder City 400 California Ave. Boulder City, NV
Winchester Park & Center 3130 S. McLeod Dr Las Vegas, NV	Desert Breeze Park & Community Ctr 8275 Spring Mtn. Rd Las Vegas, NV	City of Mesquite 10 E. Mesquite Blvd. Mesquite, NV	Clark County Reg. Govt. Center 101 Civic Way Laughlin, NV

Tune in to the County's news magazine "Chronicles" Tuesday, May 2, 2006, at 6:30 p.m.  
The main agenda is available on Clark County's Internet Web Site, <http://www.accessclarkcounty.com>.  
This meeting will be broadcast live on Clark County Television, Channel 4 (CCTV 4) and over the Internet, <http://www.accessclarkcounty.com>. It will be replayed over CCTV 4 on Tuesday, May 2, 2006, at 8:00 p.m.  
For more programming information, call the Public Communications Office at 455-6888.

**SEC. 1      OPENING CEREMONIES**

CALL TO ORDER

INVOCATION

PLEDGE OF ALLEGIANCE

- |  |                             |
|--|-----------------------------|
| Approval of Minutes of the Regular Meeting on March 7, 2006. (Available in the County Clerk's Office, Commission Division) | <u>Item No.</u><br><b>1</b> |
| Approval of Agenda with the Inclusion of Any Emergency Items and Deletion of Any Items.                                    | <b>2</b>                    |

**Air Quality & Environmental Management**

- a. Approve, adopt, and authorize the Chairman to sign an amended resolution adopting the 2005 Carbon Monoxide State Implementation Plan Revision, as amended; authorize the Director of the Department of Air Quality and Environmental Management, or her designee, to submit the amended Plan Revision to the Nevada Division of Environmental Protection for U.S. Environmental Protection Agency approval; or take other action as appropriate. **100**
- b. Adopt a revised Desert Conservation Program Advisory Committee charter and operating guidelines to add one additional appointed member and to clarify voting procedures; or take other action as appropriate. **101**
- c. Receive applications for the Desert Conservation Program Advisory Committee; appoint nine (9) members to serve through December 31, 2006; and authorize the Director of Air Quality and Environmental Management to re-advertise an Invitation to Serve to fill three vacant seats on the committee; or take other action as appropriate. **102**
- d. Appoint three qualified individuals to the Air Pollution Control Hearing Board for three-year terms ending July 24, 2009. **103**

**Public Works**

- a. Approve a waiver of Title 16.06.060 – Restriction on streets and times for an event, in reference to a proposed motorcycle jump over the Caesars Palace's fountains proposed to take place on May 4, 2006, with a practice equipment set up on May 3, 2006. **104**
- b. Receive a status report from the Clark County Department of Public Works that updates the Department's efforts to: (a) evaluate select intersections for all-way stop and traffic signal warrants, (b) design traffic signals for those intersections satisfying traffic signal warrants, and (c) construct signals; and direct staff accordingly. **105**

**Budget & Finance**

- a. Approve, adopt, and authorize the Chairman to sign an ordinance authorizing the issuance by the County of its "Clark County, Nevada General Obligation (Limited Tax) Bond Bank Refunding Bonds (Additionally Secured by Pledged Revenues), Series 2006," in the maximum principal amount of \$600,000,000, as if an emergency exists. **106**

**General Administration**

- a. Receive a report from the Independent Child Death Review Panel on the Findings and Recommendations of Child Deaths between 2001 and 2004; receive a report from staff of various County departments (Family Services, District Attorney's Office and Coroner's Office) and consultants on changes and improvements in the Child Welfare System; and direct staff accordingly. **107**
- b. Appoint qualified individuals to serve on a multidisciplinary team for the Department of Family Services' Blue Ribbon Panel – Child Death Review to review the records of child fatalities occurring in Clark County for the purposes outlined in NRS 432B.403 **108**
- c. Appoint a qualified individual to serve as member of the Laughlin Town Advisory Board for the remainder of an unexpired term ending January 2, 2007. **109**