

**The Clark County Portion of the State
Implementation Plan to Meet the PM_{2.5} SIP
Requirements of the Clean Air Act Section
110(a)(2)**

Clark County, Nevada

August 2015

Clark County Department of Air Quality
4701 W. Russell Road, Suite 200
Las Vegas, NV 89118

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ACRONYMS AND ABBREVIATIONS

Acronyms

AERR	Air Emissions Reporting Requirements
AQR	Clark County Air Quality Regulations
BCC	Clark County Board of County Commissioners
CAA	Clean Air Act
CFR	Code of Federal Regulations
CMAQ	Federal Congestion Mitigation and Air Quality
DAQ	Clark County Department of Air Quality
EPA	U.S. Environmental Protection Agency
I-SIP	Infrastructure State Implementation Plan
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NRS	Nevada Revised Statutes
NSR	New Source Review
SNRPC	Southern Nevada Regional Planning Coalition
PSD	Prevention of Significant Deterioration
QA	Quality Assurance
QC	Quality Control
SIP	State Implementation Plan
TAC	Technical Advisory Committee
RTC	Regional Transportation Commission

Abbreviations

PM _{2.5}	Particulate Matter less than 2.5 µg
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Introduction and Background

Sections 110(a)(1) and (2) of the federal Clean Air Act (CAA), 42 U.S.C. § 7410(a)(1) and (2) hereafter referred to as the “Infrastructure” State Implementation Plan (I-SIP) requirements, requires states and delegated local agencies to submit an implementation plan to the U. S. Environmental Protection Agency (EPA) demonstrating their ability and authority to implement, maintain, and enforce each National Ambient Air Quality Standard (NAAQS).

Section 110(a)(1) addresses the submittal requirements for I-SIPs, which are due to EPA not later than 3 years after promulgation of a new or revised NAAQS. An I-SIP must be submitted regardless of whether or not a jurisdiction has any nonattainment areas.

This SIP revision addresses Clark County’s authority to implement, maintain, and enforce the 2012 Particulate Matter less than 2.5 µg (PM_{2.5}) NAAQS within the County’s jurisdiction.

Section 110(a)(2) lists the required elements that cover the I-SIP. These elements include: enforceable emission limitations, air quality modeling, enforcement programs, ambient air monitoring programs, and confirmation of adequate personnel, resources, and legal authorities. The following elements are addressed in this I-SIP:

- Enforceable Emission Limitations and Other Control Measures (110(a)(2)(A))
- Air Quality Monitoring, Compilation, Data Analysis, and Reporting (110(a)(2)(B))
- Enforcement and Stationary Source Permitting (110(a)(2)(C))
- Interstate transport provisions (110(a)(2)(D))
- Resources, Conflict of Interest, and Emergency Backstop (110(a)(2)(E))
- Stationary Source Emissions Monitoring and Reporting (110(a)(2)(F))
- Emergency Powers and Contingency Plans (110(a)(2)(G))
- Revision For Revised Air Quality Standards or New Attainment Methods (110(a)(2)(H))
- Consultation and Public Notification (110(a)(2)(J))
- Air Quality Modeling and Reporting (110(a)(2)(K))
- Major Stationary Source Permitting Fees (110(a)(2)(L))
- Consultation with Local Entities (110(a)(2)(M))

This I-SIP addresses Clark County’s portion if the State of Nevada’s requirement for the 2012 Fine Particulate Matter (PM_{2.5}) NAAQS.

CAA 110(a)(2)(A)-(M) Requirements for the Clark County Infrastructure State Implementation Plan for PM_{2.5}

<p>Element (A)</p>	<p><u>Emission limits and other control measures:</u> Requires State Implementation Plans (SIP) to include enforceable emission limits and other control measures, means, or techniques, and schedules for compliance.</p>
<p>The Clark County Board of County Commissioners (BCC), in accordance with Nevada Revised Statutes (NRS) Chapter 445B, has adopted the Clark County Air Quality Regulations (AQR) and has delegated enforcement authority to the Department of Air Quality (DAQ). Emission sources within Clark County are required to comply with all existing rules and regulations through federally enforceable SIP regulations.¹</p> <p>Clark County has a SIP-approved Prevention of Significant Deterioration (PSD) program, and most of the AQRs are SIP approved. A complete index of all AQRs (SIP approved and local-only) is included in Attachment B.</p> <p>Several AQRs, such as Section 12.9 – Annual Emissions Inventory Requirement, Section 12.10 – Continuous Monitoring Requirements for Stationary Sources, and Section 21 – Acid Rain Permits, are local-only rules.</p> <p>Section 9 - Civil Penalties and Section 10 - Compliance Schedules are part of the DAQ enforcement program.</p> <p>Section 13 applies to Hazardous Air Pollutants, Section 14 applies to New Source Performance Standards, Section 28 applies to Fuel Burning Equipment, and Section 45 regulates the Idling of Diesel Powered Motor Vehicles. Clark County will continue to implement the permitting and enforcement programs and enforce control measures with respect to the requirements in the CAA.</p> <p>Nevada Administrative Code (NAC) 445B.400 – Emissions from Engines to control emissions from vehicles is applicable in Clark County.</p>	

¹ Although not a SIP rule, DAQ administers the Part 70 (Title V) permit requirements through the implementation of Section 12.5 – Part 70 Operating Permit Requirements.

Element (B)	<u>Ambient air quality monitoring/data system:</u> Requires SIPs to provide for establishment and operation of ambient air quality monitors, collection and analysis of ambient air quality data, and to make these data available to EPA upon request.
<p>Clark County operates an extensive air quality monitoring network, including PM_{2.5} monitors, in accordance with 40 Code of Federal Regulations (CFR) § 58. The quality control (QC) flow rate verifications and quality assurance (QA) flow rate audits meet EPA guidelines for all monitors in the network. An Annual Network Plan Report is completed and submitted to EPA as required in 40 CFR § 58.10 (Attachment A). Monitoring data is submitted to EPA through the Air Quality System. Monitoring data is also available on DAQ's website in near-real time.</p>	

Element (C)	<u>Program for enforcement of control measures:</u> Requires SIPs to include a program providing for enforcement of all SIP measures and the regulation of construction of new and modified stationary sources as necessary to assure that the NAAQS are achieved, including a permit program as required in Parts C and D.
<p>AQR Section 4 - Control Officer, authorizes the Control Officer to enforce all AQRs including the following sections:</p> <ul style="list-style-type: none"> • Section 10 - Compliance Schedules; • Section 12.1 - Permit Requirements for Minor Sources; • Section 12.2 - Permit Requirements for Major Sources in Attainment Areas; • Section 12.3 - Permit Requirements for Major Sources in Nonattainment Areas; • Section 12.4 - Authority to Construct Application and Permit Requirements for Part 70 Sources; • Section 13 - National Emission Standards for Hazardous Air Pollutants; • Section 14 - New Source Performance Standards; • Section 25 - Affirmative Defense for Excess Emissions Due to Malfunctions; • Section 26 - Emission of Visible Air Contaminants; • Section 27 - Particulate Matter from Process Weight Rate; • Section 28 - Fuel Burning Equipment. <p>Other sections from the AQRs are not part of the SIP, and are therefore local-only rules that have been adopted by the BCC and are enforced by the Control Officer.</p>	

<p>Element (D)</p>	<p><u>Interstate transport provisions:</u> Requires SIPs to contain adequate provisions prohibiting emissions generated within the state from contributing significantly to nonattainment in, or interfering with maintenance by, any other state with respect to the NAAQS, or from interfering with measures required to be included in the SIP of any other state to prevent significant deterioration or to protect visibility.</p>
<p>PSD and New Source Review (NSR) provisions in Sections 12.2 - Permit Requirements for Major Sources in Attainment Areas, and 12.3 - Permit Requirements for Major Sources in Nonattainment Areas, of the AQR require an assessment of visibility impairment as part of the environmental review.</p> <p>The Maximum Allowable Increases for areas designated as Class I, II, or III are defined in Section 12.2.3.</p> <p><i>Clark County evaluated the impact of transport of PM_{2.5} emissions from its sources to sensitive receptor areas in Western states, and it was concluded that PM_{2.5} emissions from Clark County do not contribute to nonattainment or interfere with maintenance of the 2012 PM_{2.5} standard in any other state. The analysis is included in Attachment C.</i></p>	

Element (E)	<p><u>Adequate resources:</u> Requires SIPs to provide necessary assurances for adequate personnel, funding, and authority under state law to carry out its SIP, to contain requirements addressing potential conflicts of interest, and to provide necessary assurances that the state retains responsibility for ensuring adequate implementation of the SIP where the state relies on a local or regional government for implementation of any SIP provision.</p>
<p>NRS 445B.500 authorizes Clark County, outside of tribal areas, to implement and administer air quality management programs within the geographic boundaries of Clark County. These programs are managed through the DAQ with a current air quality budget of approximately \$28.7 million and 97 full-time equivalent staff positions. Primary sources of funding are:</p> <ul style="list-style-type: none"> • Permits and technical services fees collected from regulated emission sources; • Federal grants; • Fund distributions and grants from the Nevada Air Pollution Control Account per NRS 445B.830; • Regional Transportation Commission (RTC) transportation tax revenue, as established by NRS 377A.090; • Federal Congestion Mitigation and Air Quality (CMAQ) Program funds. <p>NRS 445B.520 gives the State Environmental Commission² the authority to supersede the county program.</p> <p>Clark County Code Chapter 2.42 – Ethical Standards - specifies conflict of interest requirements for Clark County public officers and officials, including members of the BCC and the Control Officer. These requirements specifically prohibit all local public officials from participating in governmental decisions in which they have a financial interest.</p> <p>The following provisions of state law address the requirements of CAA Sections 110(a)(2)(E)(ii) and 128:</p> <ul style="list-style-type: none"> • NRS 281A.150 (“Public employee’ defined”) • NRS 281A.160 (“Public officer’ defined”) • NRS 281A.400 (“General requirements; exceptions”) • NRS 281A.410 (“Limitations on representing or counseling private persons before public agencies; disclosure required by certain public officers”) • NRS 281A.420 (“Requirements regarding disclosure of conflicts of interest and abstention from voting because of certain types of conflicts; effect of abstention on quorum and voting requirements; exceptions”). 	

² State Environmental Commission is defined in NRS 445B.200.

Element (F)	<p><u>Stationary source monitoring system:</u> Requires SIPs to establish a system to monitor emissions from stationary sources, to submit periodic emissions reports, to correlate the emissions reports with the corresponding SIP emission limits and standards, and to make emissions reports available to the public.</p>
<p>The following AQR Sections provide the authority for the installation and maintenance of sampling and testing facilities to measure emissions of air contaminants and for data collection:</p> <ul style="list-style-type: none"> • Section 12.1 - Permit Requirements for Minor Sources; • Section 12.2 - Permit Requirements for Major Sources in Attainment Areas; • Section 12.3 - Permit Requirements for Major Sources in Nonattainment Areas; • Section 12.4 - Authority to Construct Application and Permit Requirements for Part 70 Sources; • Section 12.9 - Annual Emissions Inventory Requirement; • Section 12.10 - Continuous Monitoring Requirements for Stationary Sources; • Section 25 - Affirmative Defense for Excess Emissions Due to Malfunctions. <p>Sections 12.9 and 12.10 are local-only rules and have not been submitted as SIP rules. Section 22 – Acid Rain Continuous Monitoring is a local-only rule.</p> <p>Emissions data are submitted according to the Air Emissions Reporting Requirements (AERR). Emissions data are available to the public, except when the data is deemed confidential in accordance with AQR Section 12.6 and NRS 445B.570.</p>	

Element (G)	<u>Emergency episodes:</u> Requires SIPs to provide for authority to address activities causing imminent and substantial endangerment to public health and to provide for adequate contingency plans to implement such authority.
<p>In accordance with NRS 445B.500(1)(d), Clark County has the authority to provide by rules and regulations for alert, warning, and emergency standards and abatement procedures relative to air pollution episodes or emergencies constituting, or likely to constitute, an imminent and substantial danger to people’s health pursuant to NRS 445B.560.</p> <p>Clark County has adopted AQR Section 70 - Emergency Procedures of the AQRs, which addresses emergency procedures.</p> <p>AQR Section 6 - Injunctive Relief, allows Clark County to apply to a court of competent jurisdiction to enforce compliance with—or restrain violations of—any provision of the AQRs.</p>	

Element (H)	<u>Future SIP revisions:</u> Requires SIPs to provide for SIP revisions in response to changes in the NAAQS, or availability of improved methods for attaining the NAAQS, and in response to an EPA finding that the SIP is substantially inadequate.
<p>Clark County must provide a method for revision of SIPs when air quality standards are revised, new attainment methods become available, or EPA informs states that current SIPs are inadequate for attaining standards or for complying with additional CAA requirements.</p> <p>AQR Section 2 - Procedures for Adoption and Revision of Regulations and for Inclusion of those Regulations in the State Implementation Plan of the Clark County AQR sets forth the general procedural requirements for adoption of regulations and other materials to be incorporated in the SIP. These procedures apply to submission of:</p> <ul style="list-style-type: none"> (a) Any revision to the SIP described by 40 C.F.R. § 51.104(a); (b) Any individual compliance schedule under 40 C.F.R. § 51.260; (c) Any other SIP revision submitted to Nevada Division of Environmental Protection (NDEP) pursuant to 40 C.F.R. § 51.104(d). 	

Element (J) CAA § 121	<u>Consultation with government officials, public notification, PSD and visibility protection:</u> Requires states to provide a process for consultation with local governments and Federal Land Managers carrying out NAAQS implementation requirements pursuant to section 121 relating to consultation.
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Clark County will continue including local governments and managers of affected federal lands in its consultation process to carry out CAA requirements. AQR Section 2 – Procedures for adoption and revision of regulations and for inclusion of those regulations in the SIP outlines the procedures for adoption and revision of regulations. The procedures include provisions for notice to the public and governmental entities and for public hearings before amending the SIP applicable to Clark County.

Element (J) CAA § 127	Requires States to notify the public if NAAQS are exceeded in an area and to enhance public awareness of measures that can be taken to prevent exceedances.
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AQR Section 70 - Emergency Procedures authorizes the Control Officer to declare an episode, an alert, or an emergency if the operation of sources of air contaminants are causing or may cause imminent danger to human health.

Additionally, near-real time ambient air monitoring data for PM_{2.5} is posted on DAQ’s website.

Element (J)	Requires States to meet applicable requirements of part C related to prevention of significant deterioration and visibility protection.
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Title I, Part C of the CAA requires provides measures relating to PSD and visibility protection. The following AQRs contain provisions for PSD areas, visibility protection, and provisions for public participation:

- Section 12.1 - Permit Requirements for Minor Sources;
- Section 12.2 - Permit Requirements for Major Sources in Attainment Areas;
- Section 12.3 - Permit Requirements for Major Sources in Nonattainment Areas;
- Section 12.4 - Authority to Construct Application Permit Requirements for Part 70 Sources;
- Section 25 - Affirmative Defense for Excess Emissions Due to Malfunctions.

Element (K)	<u>Air quality modeling/data:</u> Requires SIPs to provide for the performance of air quality modeling for predicting effects on air quality of emissions of any NAAQS pollutant and the submission of such data to EPA upon request.
<p>Clark County's air quality modeling work complies with EPA's final guidance on the use of models in attainment demonstrations for the NAAQS. Clark County uses the latest methods and techniques and documents modeling information and computer model performance evaluations.</p> <p>Clark County will continue to use air quality models in accordance with approved EPA and DAQ modeling guidance and protocols and will continue to submit data and modeling results to EPA as requested.</p> <p>AQR Section 12.2 - Permit Requirements for Major Sources in Attainment Areas and AQR Section 12.4 - Authority to Construct Application and Permit Requirements for Part 70 Sources, provides requirements for air quality modeling.</p>	

Element (L)	<u>Permitting fees:</u> Requires SIPs to require each major stationary source to pay permitting fees to cover the cost of reviewing, acting upon, implementing and enforcing a permit until such fee requirement is superseded by EPA approval of a fee program under Title V of the CAA.
<p>Permit and technical service fees are authorized under AQR Section 18 - Permit and Technical Service Fees. Section 18 includes fees for sources subject to the Title V (Part 70) permit requirements.</p> <p>Clark County will continue to implement and update major stationary source permit fee regulations to comply with the requirements of CAA Sections 501-507.</p>	

Element (M)	<u>Consultation/participation by affected local entities:</u> Requires SIPs to provide for consultation and participation in SIP development by local political subdivisions affected by the SIP.
<p>Clark County consults with key stakeholders on policy decisions and technical issues. NRS 445B.503 requires Clark County to consult with the Southern Nevada Regional Planning Coalition (SNRPC) and the RTC before adopting or amending a plan, policy, or program and before conducting hearings to solicit public comment.</p> <p>The Air Quality Technical Advisory Committee (TAC) consists of private sector stakeholders and local government representatives and provides input on technical and policy decisions. The TAC has an opportunity to provide input on concerns, challenges, and progress in the development and implementation of air quality programs in Clark County, and also to discuss and recommend solutions to conflicts, challenges, or policy issues.</p>	

ATTACHMENT A

2014 Annual Monitoring Network Plan

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Annual Monitoring Network Plan Report



June 2014

Clark County Department of Air Quality
4701 W. Russell Road, Suite 200
Las Vegas, Nevada 89118



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

OCT 28 2014

Mr. Phil Wiker
Manager, Air Quality Monitoring
Clark County Department of Air Quality
4701 West Russell Road, Suite 200
Las Vegas, Nevada 89118

Dear Mr. Wiker:

Thank you for your submission of the Clark County Department of Air Quality's (DAQ's) 2014 Annual Monitoring Network Plan Report in June 2014. We have reviewed the submitted document based on the requirements set forth under 40 CFR 58. Based on the information provided in the plan, the U.S. Environmental Protection Agency (EPA) approves all portions of the network plan except those specifically identified below. With this plan approval, we also formally approve the following system modifications: your two proposed near-road NO₂ sites (Rancho Drive/Teddy Drive, and 4th Street/Casino Center Drive), the establishment of an "RA40" monitor at Sunrise Acres, new SLAMS PM_{2.5} monitoring at Green Valley, Jean and J.D. Smith, new SLAMS O₃ monitoring at Green Valley, and the discontinuation of O₃ and CO monitoring at Winterwood. More information about these approvals is in enclosures C, D1, D2, and E.

Please note that we cannot approve portions of the annual network plan for which the information in the plan is insufficient to judge whether the requirement has been met, or for which the information, as described, does not meet the requirements as specified in 40 CFR 58.10 and the associated appendices. EPA Region 9 also cannot approve portions of the plan for which the EPA Administrator has not delegated approval authority to the regional offices. Accordingly, the first enclosure (*A. Annual Monitoring Network Plan Items where EPA is Not Taking Action*) provides a listing of specific items of your agency's annual monitoring network plan where EPA is not taking action. The second enclosure (*B. Additional Items Requiring Attention*) is a listing of additional items in the plan that EPA wishes to bring to your agency's attention.

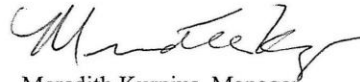
The third enclosure (*C. Annual Monitoring Network Plan Checklist*) is the checklist EPA used to review your plan for overall items that are required to be included in the annual network plan along with our assessment of whether the plan submitted by your agency addresses those requirements. The fourth enclosure (*D. Region 9 Near-road Plan Review Checklist*) is the checklist EPA used to review those elements of your annual monitoring network plan that deal specifically with near-road NO₂ monitoring. D1 and D2 relate specifically to the Rancho Drive/Teddy Drive and the 4th Street/Casino Center Drive sites, respectively. The fifth and final

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enclosure (*E. EPA approval of the site closure request for Winterwood*) documents EPA's approval of the Winterwood site closure, as requested in your letter dated September 17, 2014.

The first two enclosures highlight a subset of the more extensive list of items reviewed in the third and fourth enclosure. All comments conveyed via this letter (and enclosures) should be addressed (through corrections within the plan, additional information being included, or discussion) in next year's annual monitoring network plan. If you have any questions regarding this letter or the enclosed comments, please feel free to contact me at (415) 947-4534 or Katherine Hoag at (415) 972-3970.

Sincerely,



Meredith Kurpius, Manager
Air Quality Analysis Office

Enclosures:

- A. Annual Monitoring Network Plan Items where EPA is Not Taking Action
- B. Additional Items Requiring Attention
- C. Annual Monitoring Network Plan Checklist
- D. Region 9 Near-road Plan Review Checklists:
 - D1. Region 9 Near-road Plan Review Checklist – Rancho Drive/Teddy Drive
 - D2. Region 9 Near-road Plan Review Checklist – 4th Street/Casino Center Drive
- E. EPA approval of the site closure request for Winterwood

cc (via email): Yousaf Hameed, DAQ

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ATTACHMENT B

DAQ SIP-Approved and Local-Only Rules

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Regulation	Title	SIP or Local Only
Section 0	Definitions	SIP
Section 2	Procedures for Adoption and Revision of Regulations and for Inclusion of those Regulations in the State Implementation Plan	SIP
Section 4	Control Officer	SIP
Section 5	Interference with Control Officer	SIP
Section 6	Injunctive Relief	SIP
Section 7	Hearing Board and Hearing Officer	Local Only
Section 8	Persons Liable for Penalties – Punishment: Defense	SIP
Section 9	Civil Penalties	SIP
Section 10	Compliance Schedules	SIP
Section 12.0	Applicability, General Requirements and Transition Procedures	SIP
Section 12.1	Permit Requirements For Minor Sources	SIP
Section 12.2	Permit Requirements For Major Sources In Attainment Areas (Prevention Of Significant Deterioration)	SIP
Section 12.3	Permit Requirements For Major Sources In Nonattainment Areas	SIP
Section 12.4	Authority To Construct Application And Permit Requirements For Part 70 Sources	SIP
Section 12.5	Part 70 Operating Permit Requirements	Local Only
Section 12.6	Confidentiality	Local Only
Section 12.7	Emission Reduction Credits	SIP
Section 12.9	Annual Emissions Inventory Requirement	Local Only
Section 12.10	Continuous Monitoring Requirements for Stationary Sources	Local Only
Section 12.11	General Permits for Minor Stationary Sources	Local Only
Section 12.12	Transfer of Permit	Local Only
Section 12.13	Posting of Permit	Local Only
Section 13	National Emission Standards for Hazardous Air Pollutants	SIP
Section 14	New Source Performance Standards	SIP
Section 18	Permit and Technical Service Fees	SIP
Section 21	Acid Rain Permits	Local Only
Section 22	Acid Rain Continuous Emission Monitoring	Local Only
Section 25	Affirmative Defense for Excess Emissions Due to Malfunctions, Startup, and Shutdown	SIP
Section 26	Emission of Visible Air Contaminants	SIP
Section 27	Particulate Matter from Process Weight Rate	SIP
Section 28	Fuel Burning Equipment	SIP
Section 32	Reduction of Animal Matter	SIP
Section 33	Chlorine in Chemical Processes	SIP
Section 40	Prohibitions of Nuisance Conditions	Local Only
Section 41	Fugitive Dust	SIP
Section 42	Open Burning	SIP
Section 43	Odors in the Ambient Air	Local Only
Section 44	Prohibitions on Planting, Selling, or Offering to Sell Fruitless Mulberry and European Olive Trees	Local Only
Section 45	Idling of Diesel Powered Motor Vehicles	Local Only
Section 50	Storage of Petroleum Products	SIP
Section 51	Petroleum Product Loading into Tanks, Trucks And Trailers	SIP
Section 53	Oxygenated Gasoline Program	SIP
Section 70	Emergency Procedures	SIP
Section 80	Circumvention	SIP
Section 81	Provisions of Regulations Severable	SIP
Section 90	Fugitive Dust From Open Areas and Vacant Lots	SIP

Section 91	Fugitive Dust From Unpaved Roads, Unpaved Alleys, and Unpaved Easement Roads	SIP
Section 92	Fugitive Dust From Unpaved Parking Lots; Material Handling and Storage Yards; and Vehicle and Equipment Storage Yards	SIP
Section 93	Fugitive Dust From Paved Roads and Street Sweeping Equipment	SIP
Section 94	Permitting and Dust Control for Construction Activities	SIP

ATTACHMENT C

**Interstate Transport Analysis for the 2012 PM_{2.5} NAAQS
Clark County, NV**

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Introduction

Section 110(a)(2)(D)(i)(I) of the Clean Air Act (CAA) requires each state to control emissions that contribute significantly to nonattainment or maintenance areas in other states with respect to any primary or secondary National Ambient Air Quality Standard (NAAQS). The Clark County Department of Air Quality (DAQ) evaluated the impact of transport of Particulate Matter less than 2.5 μg ($\text{PM}_{2.5}$) emissions from Clark County sources to sensitive receptor areas in neighboring states.

Nevada is not subject to the Clean Air Interstate Rule (CAIR) or the Cross-State Air Pollution Rule (CSAPR), however, Nevada's Department of Environmental Protection relied on the modeling work conducted by the US Environmental Protection Agency (EPA) regarding CAIR to complete the 2009 Transport SIP.

EPA's CAIR analysis identified states contributing significantly to nonattainment of $\text{PM}_{2.5}$ and ozone in adjacent states. EPA made no determinations in either rule regarding whether emissions from sources in Nevada significantly contribute to nonattainment or interfere with maintenance of the 2006 24-hour $\text{PM}_{2.5}$ NAAQS in another state, nor did it attempt to quantify Nevada's obligation.

EPA did not model $\text{PM}_{2.5}$ source apportionment for the Western states as part of CSAPR and have not done any more PM source apportionment since then³.

DAQ used the EPA designation guidance and data⁴ and the EPA 2013 Design Value Report⁵ for $\text{PM}_{2.5}$ to identify receptor areas, i.e., air quality planning areas that are nonattainment or maintenance for the $\text{PM}_{2.5}$ NAAQS. DAQ also used the back trajectories⁶ for several sites in California and Arizona. All wind roses are created using 2009-2012 meteorological data.

Nearby Nonattainment Areas

The monitors identified on Figure 1 violate the 2012 annual $\text{PM}_{2.5}$ NAAQS. Tables 1 and 2 list the nonattainment areas for both standards⁷; the areas are depicted on the maps in Figures 3 and 4⁸. The 2013 design values were obtained from EPA's Design Values webpage.

³ Email from Brian Timin, 3/2/2015

⁴ <http://www.epa.gov/pmdesignations/2012standards/techinfo.htm>

⁵ <http://www.epa.gov/airtrends/values.html>

⁶ <http://www.epa.gov/pmdesignations/2012standards/hysplit.htm>

⁷ <http://www.epa.gov/pmdesignations/>

⁸ <http://nepassisttool.epa.gov/nepassist/>

Monitors violating the Annual PM2.5 NAAQS

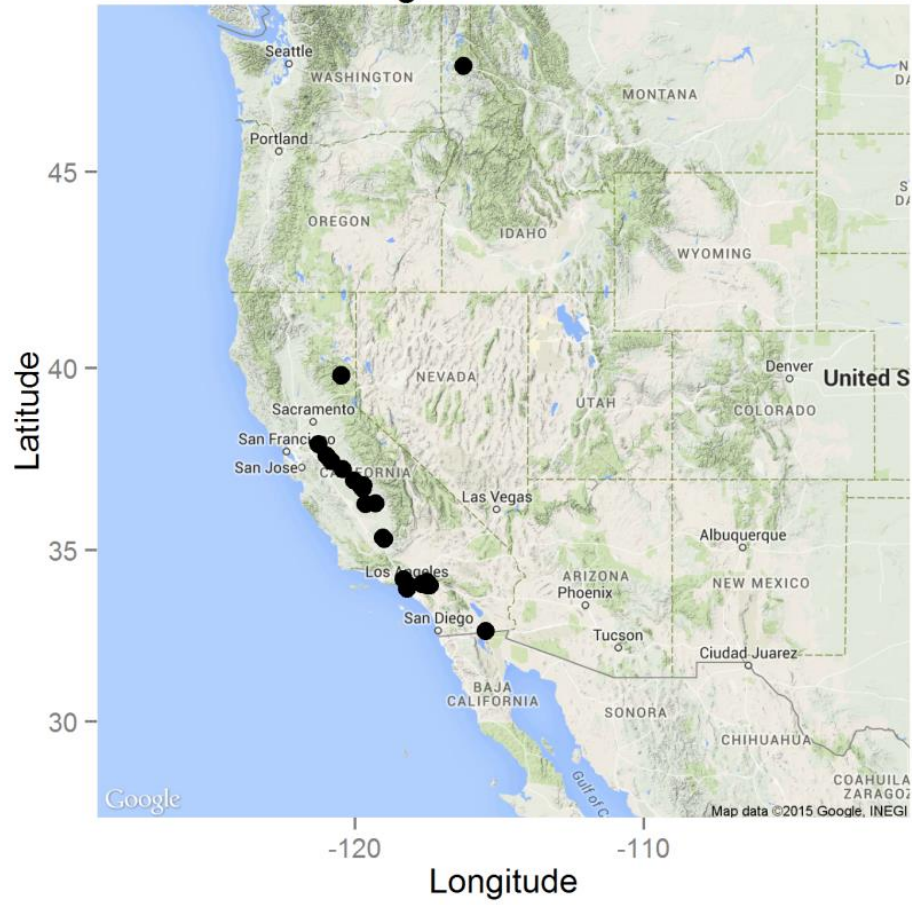


Figure 1. Monitors violating the Annual NAAQS

State	County	Receptor Type
Arizona	Pinal	Maintenance
California: <i>San Joaquin Valley</i>		
	Fresno	Nonattainment
	Kern	Nonattainment
	Kings	Nonattainment
	Madera	Nonattainment
	Merced	Nonattainment
	San Joaquin	Nonattainment
	Stanislaus	Nonattainment
	Tulare	Nonattainment
California: <i>Los Angeles-South Coast</i>		
	Riverside	Nonattainment
	San Bernardino	Nonattainment
	Los Angeles	Nonattainment
California: <i>Imperial County</i>		
	Imperial (part)	Nonattainment
California: <i>"Maintenance" area</i>		
	San Diego	Maintenance

Table 1. Areas violating the Annual NAAQS.

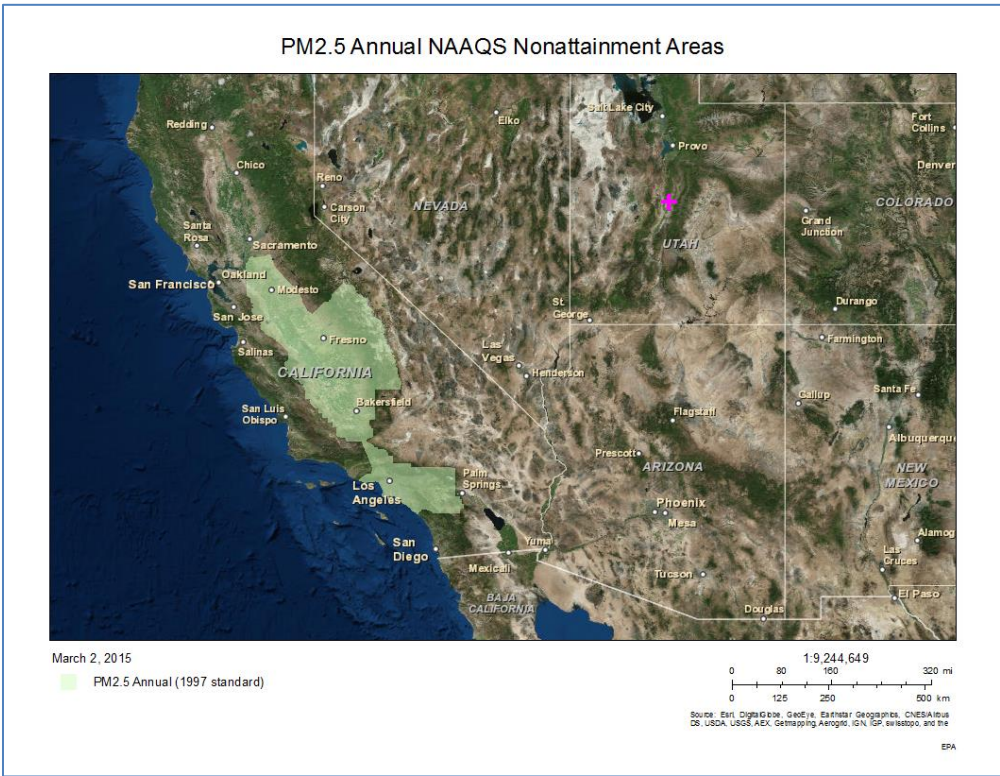


Figure 1. Annual Nonattainment Areas.

Transport to Nonattainment Receptors in Neighboring States

Prevailing winds in Clark County come from the south to southwest; Clark County is directly downwind from California. Figure 1 shows the wind rose for 2009-2012 at the McCarran International Airport. The meteorological data shows that the prevailing winds do not blow from Nevada toward any neighboring nonattainment receptors.

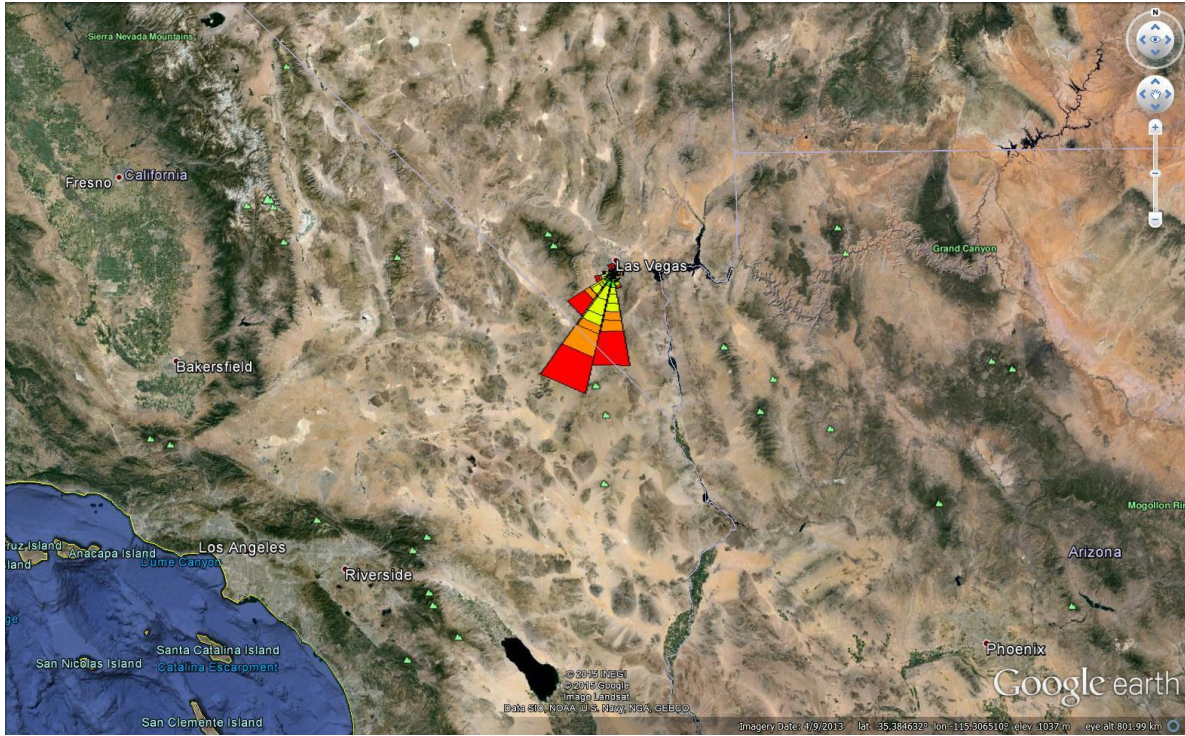


Figure 3. Wind rose at McCarran Airport, Las Vegas.

Distance is a relevant factor in the assessment of potential pollution transport; this analysis is focused on potential transport of $PM_{2.5}$ pollution from Nevada to Arizona, California and other (Eastern) states. DAQ believes that the analyses in this section support a finding that emissions from Nevada do not significantly contribute to nonattainment of the Annual $PM_{2.5}$ NAAQS in either of these states: technical information indicating that elevated $PM_{2.5}$ levels at nonattainment receptors are predominantly caused by local emission sources.

Arizona

The area in Arizona identified as nonattainment for the NAAQS is located in Pinal County. The distance between Las Vegas and Pinal County is 290 miles (see Figure 4).

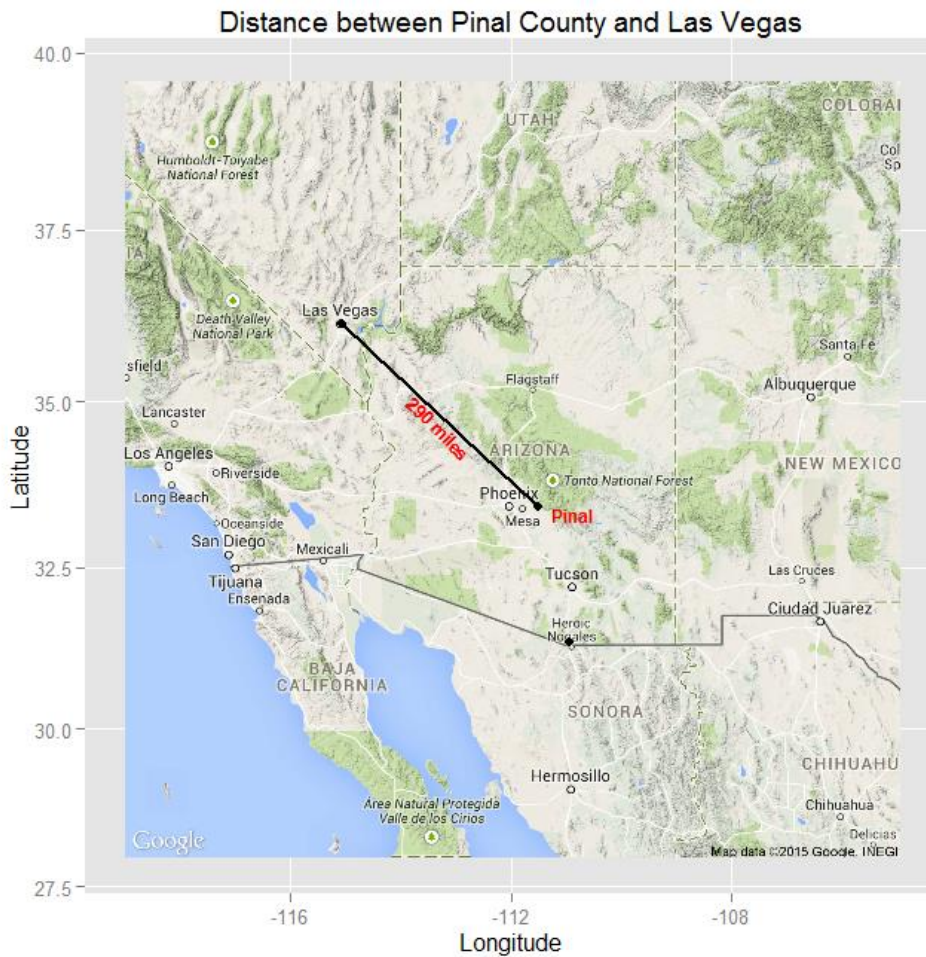
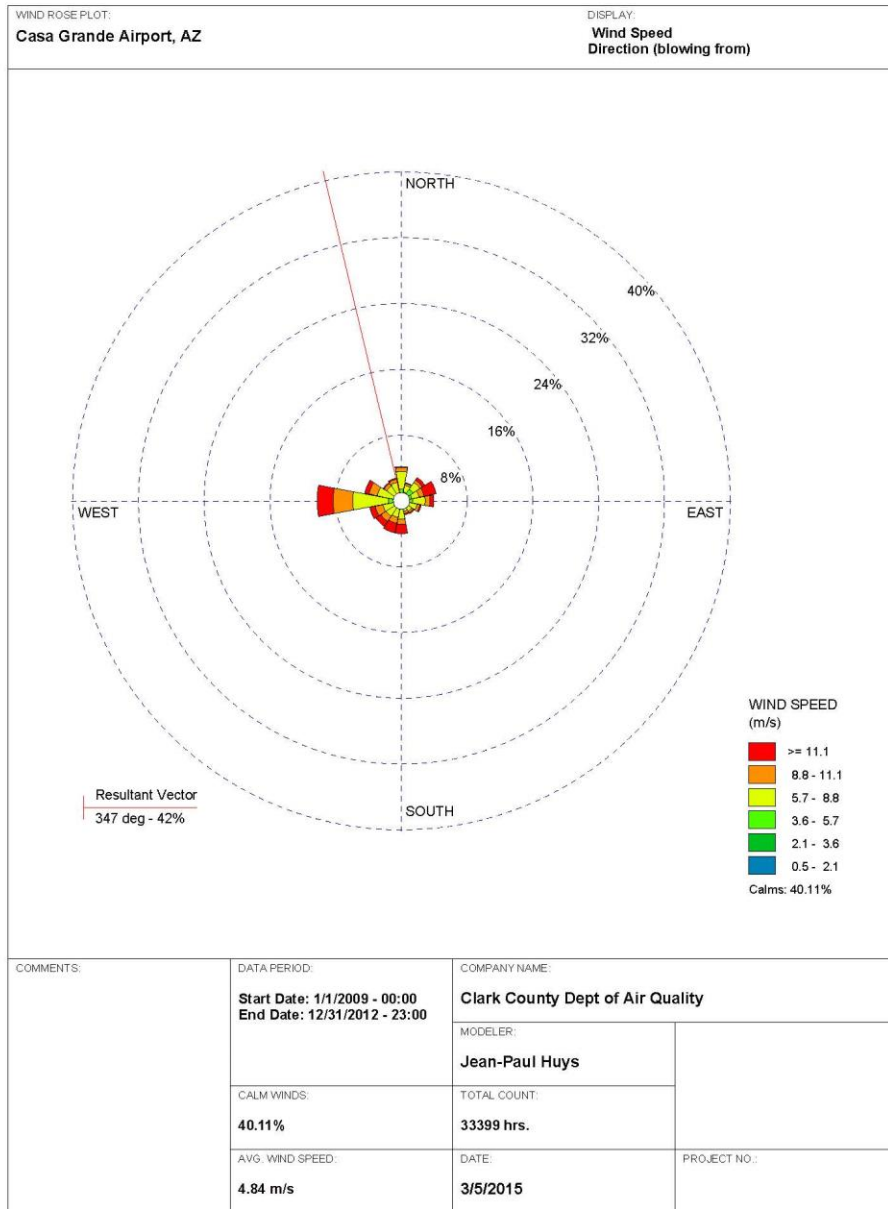


Figure 4. Distance between Pinal County and Las Vegas.

Studies over the last years showed that local (agriculture) sources significantly contribute to the $PM_{2.5}$ problem in Pinal County. The wind rose in Figure 5 shows the wind direction seems to vary a lot. The back trajectories in Figure 6 depict local contributions and some influence from Mexico.



WRPLOT View - Lakes Environmental Software

Figure 5. Wind Rose for Pinal County, AZ

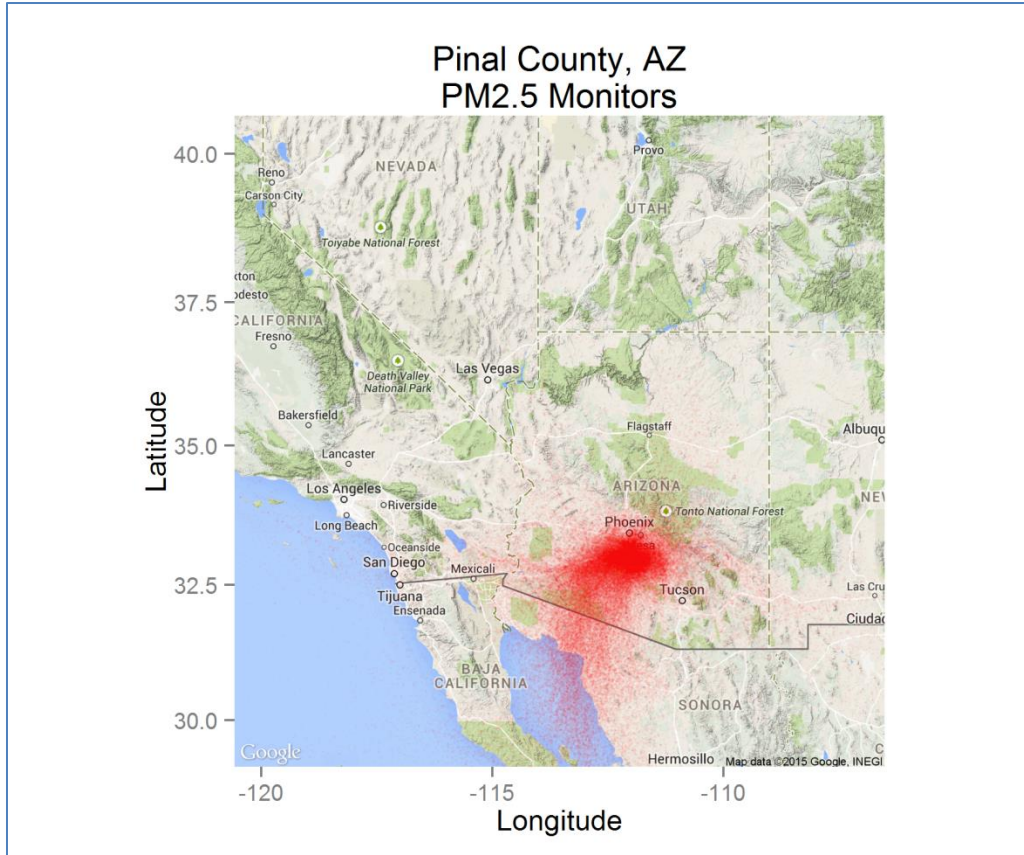


Figure 6. Back trajectories for Southern Arizona

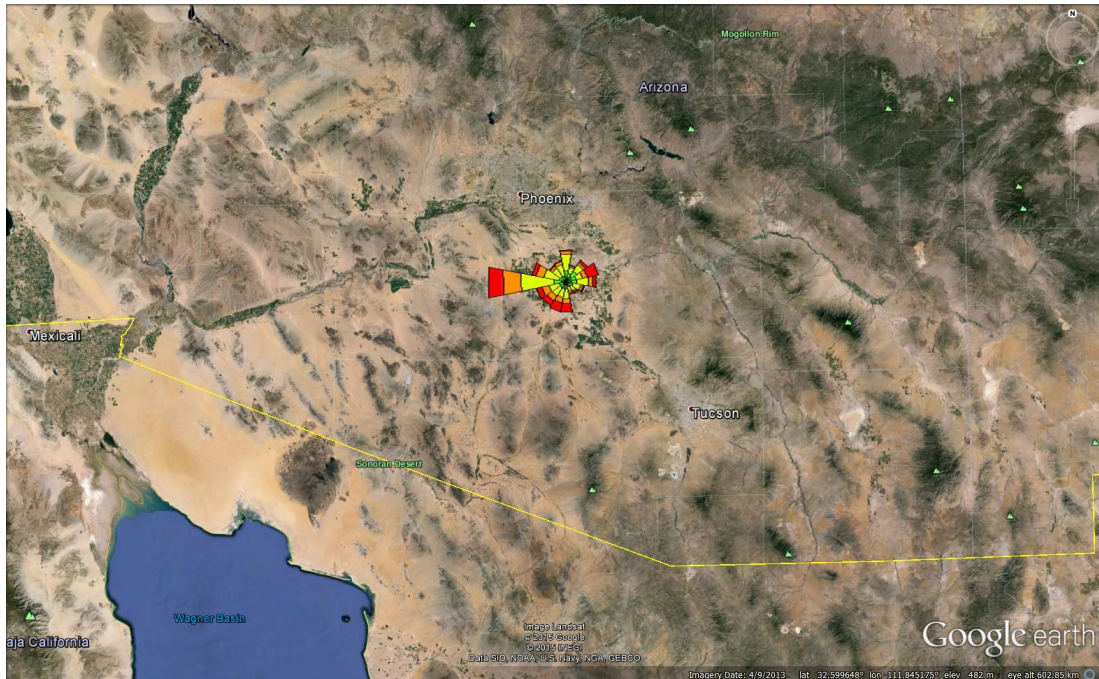


Figure 7. Wind rose for Pinal County.

California

Violations of the PM_{2.5} in California are caused by emissions from wood burning devices and agricultural practices. Furthermore, there are no nonattainment areas adjacent to Clark County.

With prevailing winds out of the south to west, the California nonattainment areas are directly upwind from Nevada. The wind roses generated by EPA in Figures 8 and 9 show that the winds are coming from the west, southeast and southwest in the Los Angeles basin, while the winds are from the west in the South Coast areas.



Figure 8. Monitors in the Los Angeles area.

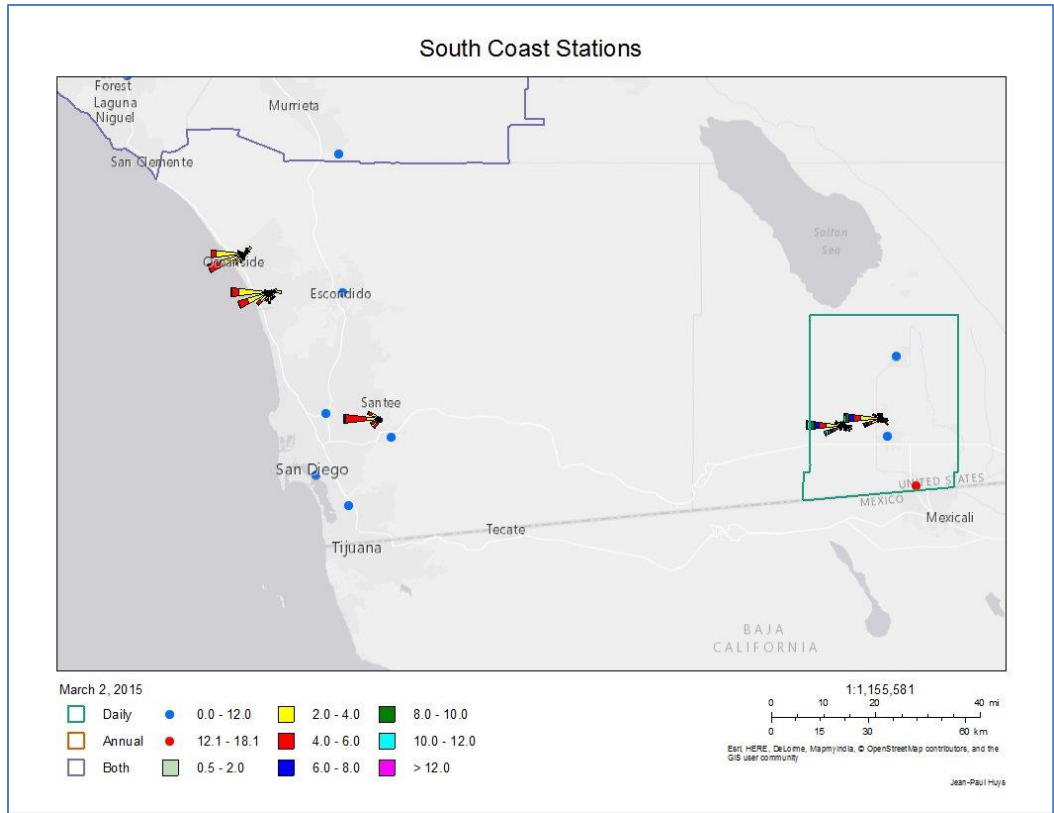


Figure 9. Monitors in the South Coast area.

DAQ used the back trajectories files from the EPA website⁹, and generated back trajectories for Los Angeles County and for the San Joaquin valley. Figure 10 shows the back trajectories for the Los Angeles area. The majority of the trajectories originated along the coast or are originating from the central valley. Figure 11 shows the back trajectories for the San Joaquin valley. Both figures show that Clark County does not have any impact on the nonattainment areas in California.

⁹ Data from <http://www.epa.gov/pmdesignations/2012standards/hysplit.htm>

Los Angeles County PM2.5 Monitors

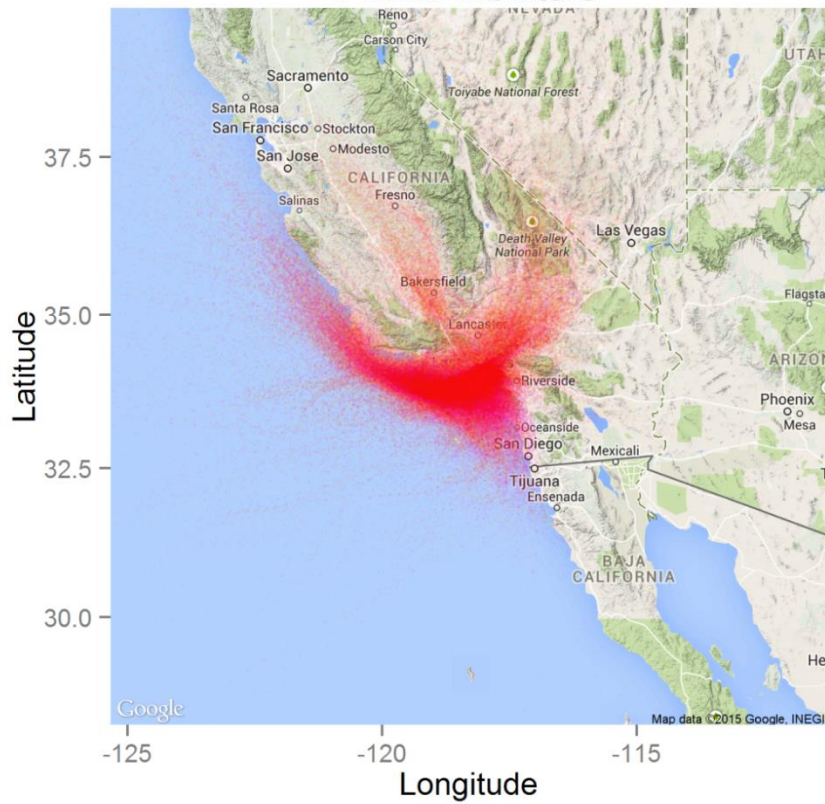


Figure 10. Back trajectories for Los Angeles County.

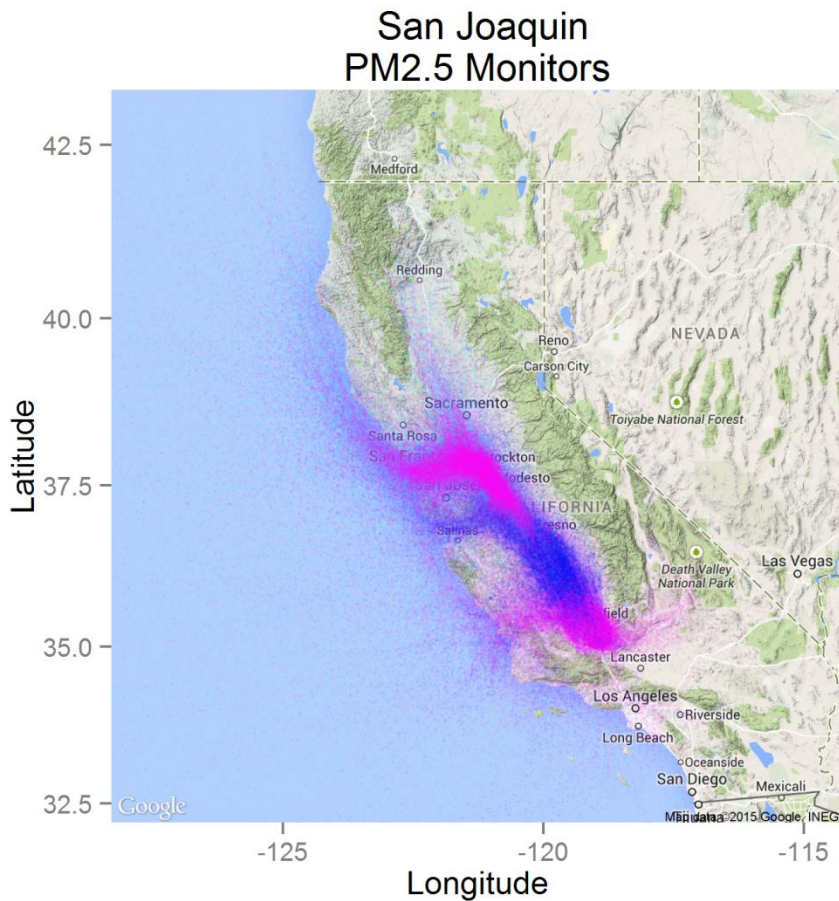


Figure 11. Back trajectories for the San Joaquin valley.

Transport to nonattainment/maintenance receptors in other States.

DAQ believes that the following factors support a finding that emissions from Clark County sources do not significantly contribute to nonattainment or interfere with maintenance of the 2012 Annual PM_{2.5} NAAQS: (1) the relatively small magnitude of the emission inventory of PM_{2.5} precursors in Clark County combined with (2) the relatively long distance between the nearest portion of Clark County to Shoshone County, ID to the North, and the long distance from Clark County to the nonattainment areas in the Eastern States, DAQ believes that these factors also support a finding that emissions from Clark County sources do not contribute significantly to nonattainment or interfere with maintenance of the 2012 Annual PM_{2.5} NAAQS at any of the other CSAPR receptors.

Conclusion

DAQ reviewed relevant technical information to evaluate the potential for Clark County emissions to contribute to nonattainment areas of the PM_{2.5} NAAQS at specified monitoring sites in the neighboring and other states. Geographic distance and topography are relevant factors in assessing potential transport, therefore, DAQ looked at information related to potential transport of PM_{2.5} pollution to states bordering Clark County that have nonattainment receptors: Arizona and California. Technical information and reports indicate that elevated PM_{2.5} levels in nonattainment areas are predominantly caused by local emission sources, either smoke from woodstoves or agricultural practices. According to the HYSPLIT back trajectories, some receptors in southern California and southern Arizona are impacted by international transport from Mexico. Wind data and wind roses (2009-2012) show the prevailing winds (and pollution) at the receptors do not come from Clark County.

DAQ did not examine the nonattainment receptors in more distant western states because of the geographical distance between Clark County and the receptors, and the fact that technical information indicates that the elevated PM_{2.5} concentrations are caused by localized sources.

DAQ concludes that Clark County does not contribute to nonattainment areas or interfere with maintenance of the 2012 PM_{2.5} NAAQS, therefore satisfying Section 110(a)(2)(D)(i)(I) of the Clean Air Act.

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ATTACHMENT D

Public Participation

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A. 30-day Public Comment Period Notification

Newspaper notification

LAS VEGAS REVIEW-JOURNAL CLASSIFIED		Saturday & Sunday, June 20-21, 2015		3G
<p>Legal Notices</p>	<p>Legal Notices</p>	<p>Legal Notices</p>	<p>Legal Notices</p>	
<p>at the time as the hearing on July 18, 2015 Time: 8:30 a.m. - 5:46 p.m. Address of court - same as above. Attachments to be served with this Request for Order: Completed income and expense Declaration (form FL-105) and a blank Income and expense Declaration. Writings and authorities. DECLARATION OF PENDENT. JUDICIAL OFFICER: MICHAEL GASNER, JUDICIAL OFFICER. Date: JAN 28 2015 *****</p> <p>DIANE F. DESPAS, Respondent in pro per. Case No. 15C001798 JC DEPARTMENT 5 JUSTICE COURT, LAS VEGAS TOWNSHIP CLARK COUNTY NEVADA Motor Credit Company, Plaintiff(s) vs. Toni J. Williams, Defendant(s). SUMMONS CE: YOU HAVE BEEN SUED. COURT MAY DECIDE INST YOU WITHOUT YOUR BEING HEARD UNLESS YOU SHOW UP WITHIN 20 DAYS OF THE INFORMATION PROVIDED. THE ABOVE-NAMED DEFENDANT: You are hereby summoned and required to appear upon Plaintiff's attorney, whose address is set forth below, an Answer to the complaint which is herewith served upon you, within 20 days after service of this summons upon you, exclusive of the day of service. If you fail to do so, judgment by default will be taken against you for the relief demanded in the complaint. "Complaint for Collection" If you intend to defend this lawsuit, within 20 days after this Summons is served on you exclusive of the day of service, you must do the following: a. File with the Clerk of the Court, whose address is shown below, a formal written response (Answer) to the Complaint in accordance with the rules of the Court. A \$71.00 filing fee is required, or you must file an Application to Proceed In Forma Pauperis and request a waiver of the fee. (You may obtain forms and information at the Civil Law Self-Help Center located in the Regional Justice Center or at its website at www.clarkcountycourts.us/self-help.html.) b. Serve a copy of your response upon the attorney, whose name and address is shown below. *Unless you respond, your default will be entered upon application of the Plaintiff and this Court may enter judgment against you for the relief demanded, which could result in the taking of money or property or other relief. *If you intend to seek the advice of an attorney, you should do so promptly so that your response will be timely. AFFIRMATION - This document or its attachments do NOT contain the social security number of any individual. By: ROBERT H. BROILL, ESQ. #3688, PAUL A. KAPTIZ, ESQ. #5386, CHRISTOPHER ERIC MUMM, ESQ. #3314, Attorneys for Plaintiff, 643 Ryland St., #A, POST OFFICE BOX 3479, Reno, NV 89505-3479. PH: (775) 329-5114. FX: (775) 329-5481. By: DEPUTY CLERK DATE JAN 08 2015 NORTH LAS VEGAS JUSTICE COURT, 2428 N. Martin Luther King Blvd., N. Las Vegas NV 89032, 702-455-7801. Appropriate courtroom attire and shoes are required, no shorts, halter tops, tank tops, food, or drink are permitted. PUB: May 23, 30, Jun. 6, 13, 20, 2015 LV Review-Journal</p>	<p>THOSE VOTING AYE: Mayor Lee, Mayor Pro Tempore Wood, Council Members Goynes-Brown, Wagner and Barron. THOSE VOTING NAY: None. THOSE ABSTAINING: None. THOSE ABSENT: None.</p> <p>ORDINANCE NO. 2714</p> <p>AN ORDINANCE AMENDING TITLE 17 OF THE MUNICIPAL CODE OF THE CITY OF NORTH LAS VEGAS, RELATING TO ZONING (ZOA-0315); BY AMENDING TITLE 17 (ZONING ORDINANCE), SECTION 17.12.030 TABLE 17.12-1 (TABLE OF PROCEDURES) BY ADDING NEW PROCEDURES FOR GAMING ENTERPRISE DISTRICTS; AMENDING SECTION 17.12.070(I)(2)(A) (CITY COUNCIL HEARING REQUIRED) ADDING CASINOS TO THE LIST OF ITEMS REQUIRED TO BE APPROVED BY THE CITY COUNCIL; ADDING SECTION 17.12.070(M) (SPECIFIC REVIEW PROCEDURES) TO ADD PROVISIONS FOR THE ESTABLISHMENT OF GAMING ENTERPRISE OVERLAY DISTRICTS; AND AMENDING SECTION 17.16.050(I) (GAMING ENTERPRISE OVERLAY DISTRICT) BY PROVIDING ADDITIONAL PURPOSE AND REQUIREMENTS FOR GAMING ENTERPRISE DISTRICTS AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO.</p> <p>THOSE VOTING AYE: Mayor Lee, Mayor Pro Tempore Wood, Council Members Goynes-Brown, Wagner and Barron. THOSE VOTING NAY: None. THOSE ABSTAINING: None. THOSE ABSENT: None.</p> <p>ORDINANCE NO. 2717, AS AMENDED</p> <p>AN ORDINANCE OF THE CITY OF NORTH LAS VEGAS ADDING NEW CHAPTER 6.14 ENTITLED MANAGED CARE OF FERAL CATS; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO.</p> <p>THOSE VOTING AYE: Mayor Lee, Mayor Pro Tempore Wood, Council Members Goynes-Brown, Wagner and Barron. THOSE VOTING NAY: None. THOSE ABSTAINING: None. THOSE ABSENT: None.</p> <p>/s/ Barbara A. Andolina Barbara A. Andolina, City Clerk</p> <p>PUB: June 20, 2015 LV Review-Journal</p> <p>BILL NO. 2015-38 ORDINANCE NO. 6420</p> <p>AN ORDINANCE OF THE LAS VEGAS CITY COUNCIL ENACTING A MORATORIUM ON THE ACCEPTANCE AND PROCESSING OF CERTAIN LAND USE ENTITLEMENT APPLICATIONS WHICH ALLOW FOR THE SALE OF SEALED OR CLOSED CONTAINERS OF PACKAGE LIQUOR FOR A PERIOD OF NINETY DAYS</p> <p>Sponsored by: Councilwoman Lois Tarkanian Summary: This ordinance</p>	<p>City Council; and that at said regular meeting the proposed ordinance was read by title to the City Council as introduced and was adopted by the following vote:</p> <p>VOTING "AYE": Mayor Goodman and Councilmembers Barlow, Anthony, Coffin, and Beers VOTING "NAY": NONE EXCUSED: Councilwoman Tarkanian and Councilman Ross</p> <p>COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 2ND FLOOR, 495 SOUTH MAIN STREET, LAS VEGAS, NEVADA PUB: June 20, 2015 LV Review-Journal</p> <p>PUBLIC NOTICE OF A 30-DAY NOTIFICATION PERIOD FOR THE PROPOSED FINE PARTICULATE MATTER (PM2.5) INFRASTRUCTURE STATE IMPLEMENTATION PLAN</p> <p>NOTICE IS HEREBY GIVEN of a public comment period and public hearing for a proposed Infrastructure State Implementation Plan (I-SIP). Pursuant to the Clean Air Act and the 2012 revision of the Fine Particulate Matter (PM2.5) National Ambient Air Quality Standard (NAAQS), Clark County must prepare an I-SIP for PM2.5 to demonstrate it has the programs in place to implement, maintain, and enforce the PM2.5 NAAQS.</p> <p>A 30-day comment period commences on Monday, June 22, 2015. All comments must be received by Tuesday, July 21, 2015 at 5:00 PM. The I-SIP is available for public inspection at the Clark County Department of Air Quality (DAQ) located at 4701 W Russell Rd, Suite 200, Las Vegas, Nevada 89118 and on the DAQ website: http://www.clarkcountynv.gov/depts/airquality/pages/default.aspx.</p> <p>Comments must be submitted in writing to Jean-Paul Huys, Senior Planner, at the DAQ address or via email to huys@ClarkCountyNV.gov. Mr. Huys may be contacted at (702) 455-1684.</p> <p>A public hearing will be held by the Clark County Board of County Commissioners (Board) on August 18, 2015 at 10:00 AM in the Clark County Commission Chambers, Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada. The Board will consider approving the I-SIP, including any changes made to the public review draft based on written comments received during the comment period, for submittal to the United States Environmental Protection Agency.</p> <p>PUB: June 20, 2015 LV Review-Journal</p> <p>CASE NO. 14CN001970 DEPT. NO. 2</p>	<p>serve upon Plaintiff's attorney, whose address is set forth below, an Answer to the Complaint which is herewith served upon you, within 20 days after service of this Summons upon you, exclusive of the day of service. If you fail to do so, judgment by default will be taken against you for the relief demanded in the Complaint. "Complaint for Collection" If you intend to defend this lawsuit, within 20 days after this Summons is served on you exclusive of the day of service, you must do the following: a. File with the Clerk of the Court, whose address is shown below, a formal written response (Answer) to the Complaint in accordance with the rules of the Court. A \$71.00 filing fee is required, or you must file an Application to Proceed In Forma Pauperis and request a waiver of the fee. (You may obtain forms and information at the Civil Law Self-Help Center located in the Regional Justice Center or at its website at www.clarkcountycourts.us/self-help.html.) b. Serve a copy of your response upon the attorney, whose name and address is shown below. *Unless you respond, your default will be entered upon application of the Plaintiff and this Court may enter judgment against you for the relief demanded, which could result in the taking of money or property or other relief. *If you intend to seek the advice of an attorney, you should do so promptly so that your response will be timely. AFFIRMATION - This document or its attachments do NOT contain the social security number of any individual. By: ROBERT H. BROILL, ESQ. #3688, PAUL A. KAPTIZ, ESQ. #5386, CHRISTOPHER ERIC MUMM, ESQ. #3314, Attorneys for Plaintiff, 643 Ryland St., #A, POST OFFICE BOX 3479, Reno, NV 89505-3479. PH: (775) 329-5114. FX: (775) 329-5481. By: DEPUTY CLERK DATE JAN 08 2015 NORTH LAS VEGAS JUSTICE COURT, 2428 N. Martin Luther King Blvd., N. Las Vegas NV 89032, 702-455-7801. Appropriate courtroom attire and shoes are required, no shorts, halter tops, tank tops, food, or drink are permitted. PUB: May 23, 30, Jun. 6, 13, 20, 2015 LV Review-Journal</p> <p>S.R LIMITED PARTNERSHIP dba AAAABCO STORAGE 6740 BOULDER HWY, LAS VEGAS, NV 89122 Office (702) 564-5425</p> <p>A CLAIM HAS BEEN PLACED ON the goods in storage units at S.R LIMITED PARTNERSHIP dba AAAABCO STORAGE, 6740 Boulder Hwy Las Vegas, NV 89122 which will be sold at StorageBattles.com to recover past due rent on Friday, July 3, 2015 at 8:00am unless paid on or before Thursday, July 2, 2015 by 3:00pm.</p>	

DAQ webpages notifications:

Proposed SIP Revision for PM2.5 Page 1 of 1

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Clark County > Departments > Air Quality > Announcements > Proposed SIP Revision for PM2.5

Air Quality

6/22/2015 - Proposed SIP Revision for PM2.5

Contact: Jean-Paul Huys
Phone: 702-455-1684
Email: huys@clarkcountynv.gov

DAQ prepared an [Infrastructure State Implementation Plan for the 2012 PM2.5 NAAQS](#). See [public notice](#) for further information.



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http://www.clarkcountynv.gov/Depts/AirQuality/Announcements/Pages/ISIP_PM25.aspx 6/22/2015

**PUBLIC NOTICE OF A 30-DAY NOTIFICATION PERIOD FOR THE
PROPOSED FINE PARTICULATE MATTER (PM_{2.5}) INFRASTRUCTURE
STATE IMPLEMENTATION PLAN**

NOTICE IS HEREBY GIVEN of a public comment period and public hearing for a proposed Infrastructure State Implementation Plan (I-SIP). Pursuant to the Clean Air Act and the 2012 revision of the Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standard (NAAQS), Clark County must prepare an I-SIP for PM_{2.5} to demonstrate it has the programs in place to implement, maintain, and enforce the PM_{2.5} NAAQS.

A 30-day comment period commences on Monday, June 22, 2015. All comments must be received by Tuesday, July 21, 2015 at 5:00 PM. The I-SIP is available for public inspection at the Clark County Department of Air Quality (DAQ) located at 4701 W Russell Rd, Suite 200, Las Vegas, Nevada 89118 and on the DAQ website:

<http://www.clarkcountynv.gov/depts/airquality/pages/default.aspx>.

Comments must be submitted in writing to Jean-Paul Huys, Senior Planner, at the DAQ address or via email to huys@ClarkCountyNV.gov. Mr. Huys may be contacted at (702) 455-1684.

A public hearing will be held by the Clark County Board of County Commissioners (Board) on August 18, 2015 at 10:00 AM in the Clark County Commission Chambers, Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada. The Board will consider approving the I-SIP, including any changes made to the public review draft based on written comments received during the comment period, for submittal to the United States Environmental Protection Agency.

B. Public Comment Report

Public Notice: *Las Vegas Review-Journal, June 20, 2015*

Public Comment Period: *June 22, 2015 – July 21, 2015*

Formal Comments Received: None

Public Hearing: *August 18, 2015*

Formal Comments Received: None

C. Board of County Commissioners Meeting – August 4, 2015

CLARK COUNTY BOARD OF COMMISSIONERS AGENDA ITEM

Petitioner: Lewis Wallenmeyer, Director, Department of Air Quality

Recommendation:

**That the Board of County Commissioners set a public hearing on August 18, 2015 at 10:00 AM to approve, adopt, and authorize the submittal of the Fine Particulate Matter (PM2.5) Infrastructure State Implementation Plan to the State of Nevada and the U.S. Environmental Protection Agency for review and approval as a revision to the Nevada State Implementation Plan.
(For possible action)**

FISCAL IMPACT:

Fund #: N/A	Fund Name: N/A
Fund Center: N/A	Funded Program/Grant: N/A
Description: N/A	Amount: N/A
Added Comments: N/A	

BACKGROUND:

The Federal Clean Air Act and applicable federal regulations require the County to prepare an Infrastructure State Implementation Plan (I-SIP) for Fine Particulate Matter (PM2.5), a criteria air pollutant, due to the 2012 publication of a revised National Ambient Air Quality Standard (NAAQS) for Fine Particulate Matter. The purpose of the I-SIP is to demonstrate Clark County has the programs in place to implement, maintain, and enforce the revised NAAQS. An I-SIP is required whether or not an area is in compliance with a new NAAQS. The attached proposed PM2.5 I-SIP addresses the following air quality program elements: permitting; air quality modeling; enforcement; ambient air monitoring; and confirmation of adequate personnel, resources, and legal authorities.

The proposed PM2.5 I-SIP was made available for public review and comment from June 22, 2015 through July 21, 2015. A public hearing on August 18, 2015 will provide the public with an additional opportunity to provide comments on the proposed PM2.5 I-SIP.

Staff recommends that the Board set the public hearing for 10:00 AM on August 18, 2015.

Respectfully submitted,



LEWIS WALLENMEYER, DIRECTOR
DEPARTMENT OF AIR QUALITY

Cleared for Agenda

Agenda Item #

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 MT. CHARLESTON FIRE PROTECTION DISTRICT BOARD OF FIRE COMMISSIONERS
9:05 AM TUESDAY, AUGUST 04, 2015
CLARK COUNTY COMMISSION CHAMBERS, GOVERNMENT CENTER
500 SOUTH GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA**

This meeting has been properly noticed and posted in the following locations:		Agenda Also Available At:	
CC Government Center 500 S. Grand Central Pkwy. Las Vegas, NV (Principal Office)	Regional Justice Center 200 Lewis Ave, 1 st Fl. Las Vegas, NV	Clark County Reg. Govt. Center 101 Civic Way Laughlin, NV	City of North Las Vegas 2250 N. Las Vegas Blvd North 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 240 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	City of Las Vegas 495 S. Main St. Las Vegas, NV

If you wish to speak on an item appearing on this agenda, please fill out a Public Comment Interest Card which is located in front of the Commission Chambers and submit the comment card to staff sitting in the front lobby of the Commission Chambers. If you wish to speak to the Board about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Board wishes to extend the length of a presentation, this will be done by the Chair, or the Board by majority vote.

- Items on the agenda may be taken out of order.
- The Board of County Commissioners, Board of Trustees, and Fire Commissioners may combine two or more agenda items for consideration.
- The Board of County Commissioners, Board of Trustees, and Fire Commissioners may remove an item from the agenda or delay discussion relating to an item at any time.

Contracts, zoning matters, or ordinances that do not comply with the County's disclosure requirement as outlined in Section 10(2) of the County Ethics Policy are subject to being voided.

The main agenda is available on Clark County's website, <http://www.ClarkCountyNV.gov>. For copies of agenda items and supporting backup materials, please contact Maria De Jesus, Agenda Coordinator, at (702) 455-3530. This meeting will be broadcast live in the Las Vegas area on Clark County Television (CCTV) Channel 4 on Cox cable (Channel 89.13 for those without converter boxes), on Channel 4 on CenturyLink, in Laughlin on Channel 14 via CMA Access, and on the County's website at www.ClarkCountyNV.gov. It will be replayed over CCTV on Tuesday, August 04, 2015, at 9:00 P.M. For more information about the program schedule, please refer to http://www.clarkcountynv.gov/Depts/public_communications/Pages/CCTV4.aspx or contact CCTV Channel 4 at (702) 455-6890.

SEC. 1. OPENING CEREMONIES

CALL TO ORDER

1. Public Comment
2. Approval of Minutes of the Regular Meeting on July 7, 2015. (For possible action) (Available in the

11. Note for the record the following Town Advisory Board (TAB) and Citizens Advisory Council (CAC) Minutes:

Moapa Valley - April 15, 2015;
 Moapa TAB - June 30, 2015;
 Indian Springs TAB - May 14, 2015;
 Lone Mountain CAC - June 9, 2015;
 Spring Valley TAB - June 30, 2015;
 Enterprise TAB - July 1, 2015; and
 Whitney TAB - July 2, 2015.

Business License

12. In accordance with NRS 369.190, approve the issuance of a Importer/Wholesaler Liquor License to Cepage, LLC (A Nevada Limited Liability Company), Devlon Moore (Manager), for the purposes of conducting business in Clark County operating as an Importer/Wholesaler at 4301 S. Valley View, Suite #12, Las Vegas, Nevada 89103. Commission District: A

Air Quality

13. Set a public hearing on Tuesday, August 18, 2015, at 10:00 a.m. to approve, adopt, and authorize the submittal of the Fine Particulate Matter (PM2.5) Infrastructure State Implementation Plan to the State of Nevada and the U.S. Environmental Protection Agency for review and approval as a revision to the Nevada State Implementation Plan. (For possible action)

Aviation

14. Authorize the Director of Aviation to sign the Consent to Assignment between E-Z Rent-A-Car, Inc. (Mehrdad Memarpouri, President) and Advantage Opco, LLC dba Advantage Rent A Car (William N. Plamondon, President) to operate at the McCarran Rent-A-Car Center; or take other action as appropriate. (For possible action)
15. Authorize the Director of Aviation to negotiate a contract (CBE-810) between Clark County and Willis of Arizona, Inc. (Charles Halsey, EVP, Client Advocate) as Broker for liability, terrorism, pollution, acquisition of property, and employment practices insurance coverage for Clark County Department of Aviation; or take other action as appropriate. (For possible action)

Public Works

16. Accept permanent easements for curb return improvements at driveways located upon Assessor's Parcel Nos. 161-19-216-001 (Bay Land Management Co. LLC), 161-19-216-005 (Advanced 4496 LLC), 161-29-803-005 (TNT Ventures Nevada LLC), 161-31-410-004 (Sunset Venture Partners LLC), 161-31-410-021 (Sunpec Plaza LLC), and 162-24-607-006 (Wayward Properties, Inc.) for the Pecos Road and Russell Road Resurfacing project. (For possible action)
17. Approve, adopt, and authorize the Chairman to sign a resolution of intent to exchange real property between Clark County and the City of Las Vegas involving ± 1.36 acres of County-owned vacant real property (Assessor's Parcel Nos. 126-24-701-008, 126-24-701-009, and 126-24-701-015) for ±11.94 acres of City-owned vacant real property (Assessor's Parcel No. 161-15-702-001); and set a public hearing for Tuesday, September 1, 2015, at 10:00 a.m. (For possible action)
18. Approve and authorize the County Manager or his designee to sign a professional surveying services contract between Clark County and Tri-Core Surveying, LLC (Gregory D. Spinkelink, P.L.S.,

Meeting Summary

SUMMARY OF FINAL ACTION

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 MT. CHARLESTON FIRE PROTECTION DISTRICT BOARD OF FIRE COMMISSIONERS

9:30 A.M. TUESDAY, AUGUST 4, 2015

CLARK COUNTY COMMISSION CHAMBERS, GOVERNMENT CENTER
500 SOUTH GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA

This meeting has been properly noticed and posted in the following locations:		Agenda Also Available At:	
CC Government Center 500 S. Grand Central Pkwy. Las Vegas, NV (Principal Office)	Regional Justice Center 200 Lewis Ave, 1st 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, August 4, 2015, at 6:30 p.m.
The min 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, August 4, 2015, 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

- 1 Public Comment
- 2 Approval of Minutes of the Regular Meeting on July 7, 2015. (For possible action)
(Available in the County Clerk's Office, Commission Division)

MOVED BY: Larry Brown
ACTION: APPROVED SUBJECT MINUTES AS RECOMMENDED
VOTE: 5-0
VOTING AYE: Lawrence Weekly, Steve Sisolak, Tom Collins, Chris Giunchigliani, Larry Brown
VOTING NAY: NONE
ABSTAINING: NONE
ABSENT: Susan Brager, Mary Beth Scow

3 Approval of Agenda with the Inclusion of Any Emergency Items and Deletion of Any Items (For possible action)

MOVED BY: Chris Giunchigliani
ACTION: APPROVED AGENDA WITH DELETION OF ITEM NOS. 17, 30, 51, AND 52 AS RECOMMENDED
VOTE: 5-0
VOTING AYE: Lawrence Weekly, Steve Sisolak, Tom Collins, Chris Giunchigliani, Larry Brown
VOTING NAY: NONE
ABSTAINING: NONE
ABSENT: Susan Brager, Mary Beth Scow

SEC. 2. CONSENT AGENDA: Items No. 4 through No. 52

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.

Consent Agenda - All matters in this sub-category are considered by the Board of County Commissioners, Board of Trustees, Licensing Board and Agency to be routine and may be acted upon in one motion. Most agenda items are phrased for a positive action. However, the Board/Trustees may take other actions such as hold, table, amend, etc.

COMMENTS BY THE GENERAL PUBLIC

According to Nevada's Open Meeting Law, it is the Board's/Trustees' discretion to take Public Comment during times other than during a Public Hearing or during the Public Comment Session. In all other instances, a citizen may speak on any matter before the Board/Trustees for consideration, after receiving recognition and consent of the Chairman of the Board. Public Comment will be limited to three minutes. If any member of the Board/Trustees wishes to extend the length of a presentation, this will be done by the Chairman, or the Board/Trustees by majority vote.

If you wish to speak on a matter not listed as a public hearing or on a matter not posted on the agenda, you may do so during the Public

Comment Session. Please step up to the speaker's podium, clearly state your name and address -- please spell your name for the record -- and limit your comments to no more than three minutes. No vote may be taken on any matter not listed on the posted agenda.

Consent Agenda items are routine and can be taken in one motion unless a Commissioner/Trustee/Licensing member requests that an item be taken separately. For all items left on the Consent Agenda, the action taken will be staff's recommendation as indicated on the item.

Items taken separately from the Consent Agenda by Commission/Trustees/Licensing members at the meeting will be heard following the Commissioners'/County Manager's Recognition Section.

MOVED BY: Chris Giunchigliani

ACTION: APPROVED CONSENT AGENDA ITEMS NOS. 4 THROUGH 52 EXCLUDING ITEM NOS. 17, 30, 51, AND 52 AS RECOMMENDED

VOTE: 5-0

VOTING AYE: Lawrence Weekly, Steve Sisolak, Tom Collins, Chris Giunchigliani, Larry Brown

VOTING NAY: NONE

ABSTAINING: NONE

ABSENT: Susan Brager, Mary Beth Scow

Purchasing & Contracts

- 4** Approve an amendment to the contract with Syscon Justice Systems Canada Ltd., for CBE No. 5512-04, for Contract for an Integrated Inmate Management System; and authorize the Chief Financial Officer or her designee to sign the amendment; or take other action as appropriate. (Previous amendments and original contract are available for public viewing at the County Clerk's Office, Commission Division.) (For possible action)

ACTION: APPROVED AS RECOMMENDED

ATTACHMENT: [Clark County Agenda Item Template.doc](#)

ATTACHMENT: [C5512-04-Disclosures.pdf](#)

ATTACHMENT: [C5512-04-Amendment.pdf](#)

- 5** That the Board of County Commissioners, also sitting as the Clark County Water Reclamation District Board of Trustees and the Mt. Charleston Fire Protection District Board of Fire Commissioners, approve an amendment to the contract with Vision Service Plan, Inc., for RFP No. 602352-11, to provide Vision Care Services for Clark County Self-Funded Health Benefit Plan; and authorize the Chief Financial Officer or her designee to sign the amendment; or take other action as appropriate. (For possible action)

D. Board of County Commissioners Meeting – August 18, 2015

**CLARK COUNTY BOARD OF COMMISSIONERS
AGENDA ITEM**

Petitioner:	Lewis Wallenmeyer, Director, Department of Air Quality
Recommendation:	That the Board of County Commissioners conduct a public hearing; approve and adopt the Fine Particulate Matter (PM2.5) Infrastructure State Implementation Plan; authorize the Director of the Department of Air Quality or his designee to incorporate any relevant public comments into the Plan and submit the Plan to the State of Nevada and the United States Environmental Protection Agency for review and approval as a revision to the Nevada State Implementation Plan. (For possible action)

FISCAL IMPACT:

Fund #: N/A	Fund Name: N/A
Fund Center: N/A	Funded Program/Grant: N/A
Description: N/A	Amount: N/A
Added Comments: N/A	

BACKGROUND:

The Federal Clean Air Act and applicable federal regulations require the County to prepare an Infrastructure State Implementation Plan (I-SIP) for Fine Particulate Matter (PM2.5), a criteria air pollutant, due to the 2012 publication of a revised National Ambient Air Quality Standard (NAAQS) for Fine Particulate Matter. An I-SIP demonstrates that an air quality agency has the programs in place to implement, maintain and enforce the NAAQS whether or not an area is in compliance with the NAAQS. Clark County is currently designated attainment/unclassifiable for the 2012 Fine Particulate Matter NAAQS. The attached proposed PM2.5 I-SIP describes the air quality program elements (permitting, modeling, enforcement, monitoring, personnel, resources, and legal authority) currently in place that demonstrate the County's ability to implement, maintain and enforce the PM2.5 NAAQS.

Notice of a 30-day public review and comment period from June 22, 2015 through July 21, 2015 was published in the Las Vegas Review Journal and posted on the County's web site on June 22, 2015. The proposed PM2.5 I-SIP was available for review on the web site and at the Department of Air Quality office at 4701 W Russell Rd, Suite 200. No comments were received during the comment period.

Staff recommends that the Board approve and adopt the Fine Particulate Matter I-SIP and authorize staff to submit it to the State of Nevada and U.S. Environmental Protection Agency for approval as a revision to the Nevada State Implementation Plan.

Respectfully submitted,


LEWIS WALLENMEYER, DIRECTOR

Cleared for Agenda

Agenda Item #

SEC. 5. PUBLIC HEARINGS - 10 AM

- 50.** Conduct a public hearing; and approve and adopt the Fine Particulate Matter (PM2.5) Infrastructure State Implementation Plan; and authorize the Director of the Department of Air Quality or his designee to incorporate any relevant public comments into the Plan and submit the Plan to the State of Nevada and the United States Environmental Protection Agency for review and approval as a revision to the Nevada State Implementation Plan. (For possible action)
- 51.** Conduct a public hearing; and approve and authorize the Director of Real Property Management or his designee to sign a Resolution Approving Lease between Clark County (County) and University of Nevada Cooperative Extension (UNCE) for ±203 square feet of office space, located at Laughlin Community Resource Center, 55 Civic Way, Suites 126 and 127, Laughlin, Nevada; and authorize the Director of Real Property Management or his designee to sign the Interlocal Lease Agreement between the County and the Board of Regents of Nevada System of Higher Education on behalf of UNCE. (For possible action)

END PUBLIC HEARINGS**SEC. 6. BUSINESS ITEMS**

- 52.** Identify emerging issues to be addressed by staff or by the Board at Future meetings; receive updates on the activities of the various regional boards and commissions; and direct staff accordingly.
- 53.** Approve, adopt, and authorize the Chairman to sign the ordinance authorizing the issuance by the County of its "Clark County, Nevada, General Obligation (Limited Tax) Park and Regional Justice Center Refunding Bonds (Additionally Secured by Pledged Revenues), Series 2015 (the "Bonds")", in the estimated principal amount of \$32,691,000, as if an emergency exists. (For possible action)
- 54.** Discuss granting a permanent Water Smart Landscape Program Conservation Easement applicable to a portion of County-owned real property known as Desert Rose Golf Course, described within Assessor's Parcel Numbers 161-04-701-002; 161-04-201-001 and 161-09-501-001, to Southern Nevada Water Authority as part of SNWA's Water Smart Landscapes Rebate Incentive Program; and direct staff accordingly. (For possible action)
- 55.** Appoint two qualified individuals as members of the Clark County Advisory Board to Manage Wildlife to serve a term of three years from September 4, 2015 to September 4, 2018. (For possible action)
- 56.** Appoint a qualified member to serve on the Las Vegas-Clark County Library District Board of Trustees for a four-year term ending August 8, 2019. (For possible action)
- 57.** That the Board of the Mount Charleston Fire Protection District Fire Commissioners recognize the Mount Charleston Professional Fire Fighters, International Association of Firefighters Local No. 4621 as the exclusive employee representative for the employees of the Mount Charleston Fire Protection District. (For possible action)
- 58.** Receive a report on usage of the Clark County Shooting Complex Education Center. (For possible action)
- 59.** Receive a report regarding current restrictions on fireworks in Clark County as well as impacts to public safety providers and neighborhoods; and direct staff accordingly. (For possible action)
- 60.** Approve and authorize the Chairman to sign the Employment Agreement between Clark County and Rosemary A. Vassiliadis; or take other action deemed appropriate. (For possible action)
- 61.** Go into closed session, pursuant to NRS 241.015(3)(b)(2), to receive information from the District Attorney regarding potential or existing litigation involving a matter over which the Board has

Meeting Summary

SUMMARY OF FINAL ACTION

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 MT. CHARLESTON FIRE PROTECTION DISTRICT BOARD OF FIRE COMMISSIONERS

9:00 A.M. TUESDAY, AUGUST 18, 2015

CLARK COUNTY COMMISSION CHAMBERS, GOVERNMENT CENTER

500 SOUTH GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA

This meeting has been properly noticed and posted in the following locations:		Agenda Also Available At:	
CC Government Center 500 S. Grand Central Pkwy. Las Vegas, NV (Principal Office)	Regional Justice Center 200 Lewis Ave, 1st 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, August 18, 2015, at 6:30 p.m.
The min 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, August 18, 2015, 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

- 1 Public Comment
- 2 Approval of Minutes of the Regular Meeting on July 21, 2015. (For possible action) (Available in the County Clerk's Office, Commission Division)

RECOGNIZED KABOOM SOFTBALL TEAM FOR WINNING USAAA NATIONAL CHAMPIONSHIP-PROCLAMATION PRESENTED

SEC. 4. ITEMS TAKEN SEPARATELY FROM CONSENT AGENDA

SEC. 5. PUBLIC HEARINGS - 10 AM

- 50** Conduct a public hearing; and approve and adopt the Fine Particulate Matter (PM2.5) Infrastructure State Implementation Plan; and authorize the Director of the Department of Air Quality or his designee to incorporate any relevant public comments into the Plan and submit the Plan to the State of Nevada and the United States Environmental Protection Agency for review and approval as a revision to the Nevada State Implementation Plan. (For possible action)

ATTACHMENT: Clark County Agenda Item Template.doc

ATTACHMENT: Infrastructure 2012 PM25.pdf

MOVED BY: Chris Giunchigliani

ACTION: APPROVED AS RECOMMENDED

VOTE: 6-0

VOTING AYE: Mary Beth Scow, Lawrence Weekly, Susan Brager, Steve Sisolak, Larry Brown, Chris Giunchigliani

VOTING NAY: NONE

ABSTAINING: NONE

ABSENT: NONE

- 51** Conduct a public hearing; and approve and authorize the Director of Real Property Management or his designee to sign a Resolution Approving Lease between Clark County (County) and University of Nevada Cooperative Extension (UNCE) for ±203 square feet of office space, located at Laughlin Community Resource Center, 55 Civic Way, Suites 126 and 127, Laughlin, Nevada; and authorize the Director of Real Property Management or his designee to sign the Interlocal Lease Agreement between the County and the Board of Regents of Nevada System of Higher Education on behalf of UNCE. (For possible action)

ATTACHMENT: Clark County Agenda Item Template.doc

ATTACHMENT: UNCE Auction.pdf

MOVED BY: Steve Sisolak

ACTION: APPROVED AS RECOMMENDED

VOTE: 6-0

VOTING AYE: Mary Beth Scow, Lawrence Weekly, Susan Brager, Steve Sisolak, Larry Brown, Chris Giunchigliani

VOTING NAY: NONE