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
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$_{2.5}$

<table>
<thead>
<tr>
<th>Element (A)</th>
<th>Emission limits and other control measures: Requires State Implementation Plans (SIP) to include enforceable emission limits and other control measures, means, or techniques, and schedules for compliance.</th>
</tr>
</thead>
</table>

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

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.

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.

Section 9 - Civil Penalties and Section 10 - Compliance Schedules are part of the DAQ enforcement program.

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.

Nevada Administrative Code (NAC) 445B.400 – Emissions from Engines to control emissions from vehicles is applicable in Clark County.

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.
<table>
<thead>
<tr>
<th>Element (B)</th>
<th>Ambient air quality monitoring/data system:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Element (C)</th>
<th>Program for enforcement of control measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
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</tbody>
</table>

AQR Section 4 - Control Officer, authorizes the Control Officer to enforce all AQRs including the following sections:

- 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.

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.
| Element (D) | Interstate transport provisions: 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. |

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.

The Maximum Allowable Increases for areas designated as Class I, II, or III are defined in Section 12.2.3.

*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.*
Adequate resources:
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.

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:

- 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.

NRS 445B.520 gives the State Environmental Commission the authority to supersede the county program.

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.

The following provisions of state law address the requirements of CAA Sections 110(a)(2)(E)(ii) and 128:

- 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”).

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2 State Environmental Commission is defined in NRS 445B.200.
Stationary source monitoring system:
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.

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:

- 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.

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.

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.
<table>
<thead>
<tr>
<th>Element (G)</th>
<th>Emergency episodes:</th>
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<tbody>
<tr>
<td></td>
<td>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.</td>
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</table>

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.

Clark County has adopted AQR Section 70 - Emergency Procedures of the AQRs, which addresses emergency procedures.

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.

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<th>Element (H)</th>
<th>Future SIP revisions:</th>
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<tbody>
<tr>
<td></td>
<td>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.</td>
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</table>

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.

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:

(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).
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<tr>
<th><strong>Element (J)</strong></th>
<th><strong>CAA § 121</strong></th>
<th>Consultation with government officials, public notification, PSD and visibility protection: 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.</th>
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</table>

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.

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<tr>
<th><strong>Element (J)</strong></th>
<th><strong>CAA § 127</strong></th>
<th>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.</th>
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</table>

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.

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<tr>
<th><strong>Element (J)</strong></th>
<th><strong>Requires States to meet applicable requirements of part C related to prevention of significant deterioration and visibility protection.</strong></th>
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</table>

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.
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<tr>
<th><strong>Element</strong> (K)</th>
<th><strong>Air quality modeling/data:</strong> 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.</th>
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<tr>
<td></td>
<td>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.</td>
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<td></td>
<td>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.</td>
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<td></td>
<td>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.</td>
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<tr>
<th><strong>Element</strong> (L)</th>
<th><strong>Permitting fees:</strong> 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.</th>
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<tr>
<td></td>
<td>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. Clark County will continue to implement and update major stationary source permit fee regulations to comply with the requirements of CAA Sections 501-507.</td>
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</table>
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.

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.
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
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 NO\(_2\) 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, Lean and J.D. Smith, new SLAMS O\(_3\) monitoring at Green Valley, and the discontinuation of O\(_3\) 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 NO\(_2\) 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
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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<table>
<thead>
<tr>
<th>Regulation</th>
<th>Title</th>
<th>SIP or Local Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 0</td>
<td>Definitions</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 2</td>
<td>Procedures for Adoption and Revision of Regulations and for Inclusion of those Regulations in the State Implementation Plan</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 4</td>
<td>Control Officer</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 5</td>
<td>Interference with Control Officer</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 6</td>
<td>Injunctive Relief</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 7</td>
<td>Hearing Board and Hearing Officer</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 8</td>
<td>Persons Liable for Penalties – Punishment: Defense</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 9</td>
<td>Civil Penalties</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 10</td>
<td>Compliance Schedules</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.0</td>
<td>Applicability, General Requirements and Transition Procedures</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.1</td>
<td>Permit Requirements For Minor Sources</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.2</td>
<td>Permit Requirements For Major Sources In Attainment Areas (Prevention Of Significant Deterioration)</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.3</td>
<td>Permit Requirements For Major Sources In Nonattainment Areas</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.4</td>
<td>Authority To Construct Application And Permit Requirements For Part 70 Sources</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.5</td>
<td>Part 70 Operating Permit Requirements</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.6</td>
<td>Confidentiality</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.7</td>
<td>Emission Reduction Credits</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 12.9</td>
<td>Annual Emissions Inventory Requirement</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.10</td>
<td>Continuous Monitoring Requirements for Stationary Sources</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.11</td>
<td>General Permits for Minor Stationary Sources</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.12</td>
<td>Transfer of Permit</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 12.13</td>
<td>Posting of Permit</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 13</td>
<td>National Emission Standards for Hazardous Air Pollutants</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 14</td>
<td>New Source Performance Standards</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 18</td>
<td>Permit and Technical Service Fees</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 21</td>
<td>Acid Rain Permits</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 22</td>
<td>Acid Rain Continuous Emission Monitoring</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 25</td>
<td>Affirmative Defense for Excess Emissions Due to Malfunctions, Startup, and Shutdown</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 26</td>
<td>Emission of Visible Air Contaminants</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 27</td>
<td>Particulate Matter from Process Weight Rate</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 28</td>
<td>Fuel Burning Equipment</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 32</td>
<td>Reduction of Animal Matter</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 33</td>
<td>Chlorine in Chemical Processes</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 40</td>
<td>Prohibitions of Nuisance Conditions</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 41</td>
<td>Fugitive Dust</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 42</td>
<td>Open Burning</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 43</td>
<td>Odors in the Ambient Air</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 44</td>
<td>Prohibitions on Planting, Selling, or Offering to Sell Fruitless Mulberry and European Olive Trees</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 45</td>
<td>Idling of Diesel Powered Motor Vehicles</td>
<td>Local Only</td>
</tr>
<tr>
<td>Section 50</td>
<td>Storage of Petroleum Products</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 51</td>
<td>Petroleum Product Loading into Tanks, Trucks And Trailers</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 53</td>
<td>Oxygenated Gasoline Program</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 70</td>
<td>Emergency Procedures</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 80</td>
<td>Circumvention</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 81</td>
<td>Provisions of Regulations Severable</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 90</td>
<td>Fugitive Dust From Open Areas and Vacant Lots</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 91</td>
<td>Fugitive Dust From Unpaved Roads, Unpaved Alleys, and Unpaved Easement Roads</td>
<td>SIP</td>
</tr>
<tr>
<td>------------</td>
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</tr>
<tr>
<td>Section 92</td>
<td>Fugitive Dust From Unpaved Parking Lots; Material Handling and Storage Yards; and Vehicle and Equipment Storage Yards</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 93</td>
<td>Fugitive Dust From Paved Roads and Street Sweeping Equipment</td>
<td>SIP</td>
</tr>
<tr>
<td>Section 94</td>
<td>Permitting and Dust Control for Construction Activities</td>
<td>SIP</td>
</tr>
</tbody>
</table>
ATTACHMENT C

Interstate Transport Analysis for the 2012 PM$_{2.5}$ NAAQS
Clark County, NV
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 (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 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 PM$_{2.5}$ NAAQS in another state, nor did it attempt to quantify Nevada’s obligation.

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

DAQ used the EPA designation guidance and data and the EPA 2013 Design Value Report for PM$_{2.5}$ to identify receptor areas, i.e., air quality planning areas that are nonattainment or maintenance for the PM$_{2.5}$ NAAQS. DAQ also used the back trajectories 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 PM$_{2.5}$ NAAQS. Tables 1 and 2 list the nonattainment areas for both standards; the areas are depicted on the maps in Figures 3 and 4. 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/
Figure 1. Monitors violating the Annual NAAQS
<table>
<thead>
<tr>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>Arizona</td>
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</tr>
<tr>
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<td>Fresno</td>
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<td>Nonattainment</td>
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<tr>
<td></td>
<td>Tulare</td>
<td>Nonattainment</td>
</tr>
<tr>
<td>California:</td>
<td>Los Angeles-South Coast</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Riverside</td>
<td>Nonattainment</td>
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<tr>
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<td>San Bernardino</td>
<td>Nonattainment</td>
</tr>
<tr>
<td></td>
<td>Los Angeles</td>
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<tr>
<td>California:</td>
<td>Imperial County</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Imperial (part)</td>
<td>Nonattainment</td>
</tr>
<tr>
<td>California:</td>
<td>&quot;Maintenance&quot; area</td>
<td></td>
</tr>
<tr>
<td></td>
<td>San Diego</td>
<td>Maintenance</td>
</tr>
</tbody>
</table>

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).
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.
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.
DAQ used the back trajectories files from the EPA website\textsuperscript{9}, 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.

\footnotesize
\textsuperscript{9} Data from http://www.epa.gov/pmdesignations/2012standards/hysplit.htm
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.
ATTACHMENT D

Public Participation
A. 30-day Public Comment Period Notification

Newspaper notification

LAS VEGAS REVIEW-JOURNAL CLASSIFIED
Saturday & Sunday, June 20–21, 2015

LEGAL NOTICES

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:

VOTING “AYE” Mayor Goodman and Councillors Beilow, Moxley, Goffin, and Jones

VOTING “NAY” Excluded: Councilwoman Tarkanian and Councilman Ross

COPY: COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 2ND FLOOR 499 S. MAIN STREET, LAS VEGAS, NEVADA 89101

PUBLIC NOTICE OF A 30-DAY NOTIFICATION PERIOD FOR THE PROPOSED FINE PARTICULATE MATTER (PM2.5) INFRASTRUCTURE STATE IMPLEMENTATION PLAN

NOTICE IS HEREBY GIVEN of a public comment period and public hearing for a proposed infrastructure State Implementation Plan (I-SEP) Pursuant to the Clean Air Act and the 2013 revision of the Fine Particulate Matter (PM2.5) National Ambient Air Quality Standard (NAAQS). Clark County must prepare an I-SEP for PM2.5 to demonstrate if it has the programs in place to implement, maintain, and enforce the PM2.5 NAAQS.

A 30-day comment period commences on Monday, June 22, 2015. Comments must be received by 4:00 p.m. on Monday, July 20, 2015. Comments can be submitted in writing to the Clark County Department of Air Quality (DAQ) located at 4701 W. Russell Rd., Suite 200, Las Vegas, Nevada 89118 or on theDAQ website:

Comments must be submitted in writing to Jean-Paul Huyse, Senior Planner, at the DAQ address or via email to Jean-Paul.Huyse@clarkcounty_nv.gov. Huyse may be contacted at (702) 455-1664.

A public hearing will be held by the Clark County Board of County Commissioners, Board Room, 4th Floor, 4701 W. Russell Rd., Las Vegas, Nevada. The Board will consider approving the I-SEP, 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.

S.R. LIMITED PARTNERSHIP d/b/a AAAABC STORAGE 6740 DONATION WAY, LAS VEGAS, NV 89122

A CLAIM HAS BEEN PLACED ON the good stored by Storage Units at AAAABC STORAGE 6740 DONATION WAY, LAS VEGAS, NV 89122 which will be sold at StorageSales.com to recover past due rent on Friday, July 3, 2015 at 10:00 a.m. or on or before Thursday, July 2, 2015 by 5:00 p.m.,
DAQ webpages notifications:

**Proposed SIP Revision for PM2.5**

**Air Quality**

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

Contact: Jean-Paul Huys
Phone: 702-455-1694
Email: huys@clarkcountynv.gov

DAQ prepared an Infrastructure State Implementation Plan for the 2012 PM2.5 NAAQS. See public notice for further information.

http://www.clarkcountynv.gov/Depis/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:

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


Formal Comments Received: None

Public Hearing: August 18, 2015

Formal Comments Received: None
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:

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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

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:

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<th>Location</th>
<th>Address</th>
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<td>500 S. Grand Central Pkwy, Las Vegas, NV (Principal Office)</td>
</tr>
<tr>
<td>Regional Justice Center</td>
<td>200 Lewis Ave, 1st Fl, Las Vegas, NV</td>
</tr>
<tr>
<td>Third Street Building</td>
<td>369 S. Third St, Las Vegas, NV</td>
</tr>
<tr>
<td>Paradise Park</td>
<td>4775 McLeod Dr, Las Vegas, NV</td>
</tr>
<tr>
<td>Winchester Park &amp; Center</td>
<td>3130 S. McLeod Dr, Las Vegas, NV</td>
</tr>
<tr>
<td>Desert Breeze</td>
<td>8273 Spring Mtn. Rd, Las Vegas, NV</td>
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Agenda Also Available At:

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<th>Location</th>
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<tr>
<td>Clark County</td>
<td>Reg. Gct. Center, 101 Civic Way, Laughlin, NV</td>
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<td>City of North Las Vegas</td>
<td>2259 N. Las Vegas Blvd, North Las Vegas, NV</td>
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<tr>
<td>City of Henderson</td>
<td>240 Water St, Henderson, NV</td>
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<tr>
<td>City of Boulder City</td>
<td>460 California Ave, Boulder City, NV</td>
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<td>City of Mesquite</td>
<td>10 E. Mesquite Blvd, Mesquite, NV</td>
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<tr>
<td>City of Las Vegas</td>
<td>495 S. Main St, Las Vegas, NV</td>
</tr>
</tbody>
</table>

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 "Consents 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 Marta De Jesus, Agenda Coordinator, at (702) 455-3506. This meeting will be broadcast live in the Las Vegas area on Clark County Television (CCTV) Channel 4 on Cox cable (Channel 11 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.clarkcounty_nv.gov/Departments/Public_Comunications/Pages/CCTV.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 (Available in the

http://agenda.co.clark.nv.us/sirepub/cache/2/gll3vlvm2tgeqc42siprinws/161007302015070... 7/30/2015

48
AGENDA

11. Note for the record the following Town Advisory Board (TAB) and Citizens Advisory Council (CAC) Minutes:
   Moupa Valley - April 15, 2015;
   Moupa 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 an Importer/Wholesaler Liquor License to Cepage, LLC (A Nevada Limited Liability Company), Devon 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 F-Z Rent-A-Car, Inc. (Mehrdad Memarpour, President) and Advantage Opco, LLC (a dba Advantage Rent A Car (William N. Flannond, 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 (CEB-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 ±1.94 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:

<table>
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<tr>
<th>Location</th>
<th>City of Las Vegas</th>
<th>City of Henderson</th>
<th>City of Boulder City</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC Government Center</td>
<td>500 S. Grand Central Pkwy.</td>
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<td>Paradise Park</td>
<td>200 Lewis Ave., 1st Fl.</td>
<td>No. Las Vegas, NV</td>
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<td>Pool &amp; Center</td>
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<td>Winchester Park &amp; Center</td>
<td>Desert Breeze</td>
<td>4775 McLeod Dr.</td>
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<tr>
<td>Las Vegas, NV</td>
<td>Park &amp; Community Ctr</td>
<td>Las Vegas, NV</td>
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<tr>
<td></td>
<td>8275 Spring Mtn. Rd</td>
<td>Las Vegas, NV</td>
<td></td>
</tr>
</tbody>
</table>

Agenda Also Available At:

City of North Las Vegas
2200 Civic Center Dr.
No. Las Vegas, NV

975 E. Stewart Ave.
Las Vegas, NV

City of Henderson
200 Water St.
400 California Ave.

Henderson, NV
Boulder City, NV

City of Mesquite
10 E. Mesquite Blvd.
Mesquite, NV

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 )

http://clark.granicus.com/MinutesViewer.php?view_id=17&clip_id=4423&doc_id=99b0a6...  8/7/2015
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,

[Signature]
LEWIS WALLENMEYER, DIRECTOR

Clipped 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 240 square feet of office space, located at 3400 Community Resource Center, 55 Civic Way, Suite 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 Finessement 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 Fire Fighters 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:

<table>
<thead>
<tr>
<th>CC Government Center</th>
<th>Regional Justice Center</th>
<th>City of Las Vegas</th>
<th>City of North Las Vegas</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 S. Grand Central Pkwy.</td>
<td>200 Lewis Ave, 1st Fl.</td>
<td>400 E. Stewart Ave.</td>
<td>2200 Civic Center Dr.</td>
</tr>
<tr>
<td>Las Vegas, NV (Principal Office)</td>
<td>Las Vegas, NV</td>
<td>Las Vegas, NV</td>
<td>No. Las Vegas, NV</td>
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<tr>
<td>Third Street Building</td>
<td>Paradise Park</td>
<td>City of Henderson</td>
<td>City of Boulder City</td>
</tr>
<tr>
<td>309 S. Third St.</td>
<td>Pool &amp; Center</td>
<td>200 Water St.</td>
<td>400 California Ave.</td>
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<tr>
<td>Las Vegas, NV</td>
<td>4775 McLeod Dr.</td>
<td>Henderson, NV</td>
<td>Boulder City, NV</td>
</tr>
<tr>
<td>Winchester Park &amp; Center</td>
<td>Desert Breeze</td>
<td>City of Mesquite</td>
<td>Clark County</td>
</tr>
<tr>
<td>3430 S. McLeod Dr</td>
<td>Park &amp; Community Ctr</td>
<td>10 E. Mesquite Blvd.</td>
<td>Reg. Govt. Center</td>
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<tr>
<td>Las Vegas, NV</td>
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<td>Mesquite, NV</td>
<td>101 Civic Way</td>
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<tr>
<td>Las Vegas, NV</td>
<td>Las Vegas, NV</td>
<td>Laughlin, NV</td>
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Agenda Also Available At:

Tune in to the County’s news magazine “Chronicles” Tuesday, August 18, 2015, at 6:30 p.m.
The full 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)

http://clark.granicus.com/MinutesViewer.php?view id=17&clip id=4435&doc id=e1d7d... 8/19/2015
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 Giunichigliani
ACTION: APPROVED AS RECOMMENDED
VOTE: 6-0
VOTING AYE: Mary Beth Scow, Lawrence Weekly, Susan Brager, Steve Sisolak, Larry Brown, Chris Giunichigliani
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 Giunichigliani
VOTING NAY: NONE