

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT



GOVERNING BOARD REGULAR MEETING INFORMATION

Meeting Date & Time

Thursday, September 6, 2018 at 10:00 a.m.

Meeting Location

Mono County Board of Supervisors Chamber (2nd Floor)
Mono County Courthouse
Main Street (U.S. Highway 395)
Bridgeport, California

District Board

David Griffith, Alpine County, Chair
Dan Totheroh, Inyo County, Vice Chair
Ron Hames, Alpine County
Fred Stump, Mono County
Matt Kingsley, Inyo County
Stacy Corless, Mono County
John Wentworth, Town of Mammoth Lakes

Phillip L. Kiddoo, Air Pollution Control Officer
157 Short Street, Bishop, California 93514
(760) 872-8211 E-mail: pkiddoo@gbuapcd.org

Public Notice

**GREAT BASIN UNIFIED
AIR POLLUTION CONTROL DISTRICT
REQUEST FOR BIDS**

Bid Number 2018-V1

One (1) New 2018 or 2019 High-Clearance 4-Door 4-Wheel-Drive Sport Utility Vehicle

The Clerk of the Board is requesting bids for: one (1) new 2018 or 2019 model high-clearance 4-door 4-wheel drive sport utility vehicle with high and low-range 4-wheel drive capability.

Sealed bids will be accepted until 3:00 p.m. on Thursday, August 16, 2018 at which time all bids received will be opened.

For detailed specifications, bid information and special requirements, contact the Clerk of the Board by telephone at (760) 872-8211, in person, or by mail at 157 Short Street, Bishop, California 93514, or at the District's website, www.gbuapcd.org, under What's New. Questions regarding this request for bids should be directed to Mr. Chris Lanane or Ms. Valerie Thorp at the above address and phone number.

Publication: Inyo Register,
Publication Dates: 8/2/18, 8/4/18, 8/9/18, and 8/11/18

Publication: The Sheet
Publication Dates: 8/4/18 and 8/11/18

Publication: Tahoe Daily Tribune
Publication Dates: 8/3/18, 8/10/18

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT



157 Short Street, Bishop, California 93514-3537
760-872-8211 Fax: 760-872-6109

NOTICE OF PUBLIC COMMENT PERIOD GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT EXCEPTIONAL EVENTS MITIGATION PLAN COSO JUNCTION PM10 PLANNING AREA 2018

The Great Basin Unified Air Pollution Control District (GBUAPCD) has made available for inspection and public comment its *Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area 2018* (Draft EEMP 2018) in accordance with Title 40 of the Code of Federal Regulations Part 51.930. Copies of the Draft EEMP 2018 and supporting documents may be obtained from the GBUAPCD at 157 Short Street, Bishop, California, and at the District's website, www.gbuapcd.org, under "What's New." Written comments received by 4:00 p.m. on Thursday, August 9, 2018, will be included in the staff report provided to the Governing Board of the GBUAPCD at its regular Board meeting on September 6, 2018, at 10:00 a.m. at the Mono County Board of Supervisors Chambers, Mono County Courthouse, 278 Main Street, Bridgeport, California.

Oral comments will also be taken at this meeting. All written comments must be received by 9:00 a.m. on Thursday, September 6, 2018, to be included in the staff report presented to the U.S. EPA for their consideration and action. Comments on the plan should be sent to Mr. Phill Kiddoo, Air Pollution Control Officer, GBUAPCD, 157 Short Street, Bishop, CA 93514. Comments may also be submitted by e-mail to pkiddoo@gbuapcd.org. For further information, contact Mr. Chris Lanane, Air Monitoring Specialist, at (760) 872-8211.

2018-07-25

Publication Dates

Inyo Register	July 31, 2018
The Sheet	August 4, 2018
Tahoe Daily Tribune	August 3, 2018

Mail List:	Public Notice
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GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 www.gbuapcd.org

GOVERNING BOARD REGULAR MEETING AGENDA

THURSDAY, SEPTEMBER 6, 2018 AT 10:00 AM

**Mono County Board of Supervisors Chamber (2nd Floor)
Mono County Courthouse, Main Street (U.S. Highway 395)
Bridgeport, California**

Assistance for those with disabilities: If you have a disability and need accommodation to participate in the meeting, please call Tori DeHaven, Board Clerk, at (760) 872-8211 for assistance so the necessary arrangements can be made.

Great Basin Unified Air Pollution Control District is a California regional government agency that works to protect the people and the environment of Alpine, Mono and Inyo Counties from the harmful effects of air pollution.

1. Call to Order and Pledge of Allegiance
2. Public Comment on Matters not on the Agenda (No Action)
3. **10:00 a.m.: PUBLIC HEARING** – Approval of Resolution 2018-04 Requesting Renewal of Residential Burning Exemptions and Submission to the California Air Resources Board (Action) 1
4. Consent Items (Action)
 - a. Approval of the May 10, 2018 Regular Governing Board Meeting Minutes 22
 - b. Approval of the July 12, 2018 Regular Governing Board Meeting Minutes 31
 - c. Authorize APCO to Sign and Submit Application for Subvention Funds 37
 - d. Award Bid and Authorization the Purchase of One (1) New High-Clearance 4-Door 4-Wheel Drive Sport Utility Vehicle for \$36,415.32 38
5. Adoption of Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area (Action) 52
6. Public Outreach During Wildfires and Development of Public Health Recommendations for Smoky Conditions (No Action) 84
7. Informational Items (No Action)
 - a. Travel Report 89
 - b. Permit Enforcement Activity Report 90
 - c. Contracts Signed by the Air Pollution Control Officer 91
 - d. 4th Quarter Financial Reports (April 1 – June 30) 92
8. Board Member Reports (No Action)
9. Air Pollution Control Officer Report (No Action) 100

10. Confirm Date and Location of Next Regular Meeting (November 1, 2018, Mono County)101

11. **CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION:**

- a. Russell Covington; Robert Moore; Randy Sipes; Randal Sipes, Jr.; Laborers’ International Union of North America Local Union No. 783 vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140075; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.
- b. Mammoth Community Water District vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140076; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.

12. **CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION:**

City of Los Angeles vs. Great Basin Unified Air Pollution Control District, et al., Superior Court of California, County of Sacramento, Case No. 34-2013-80001451-CU-WM-GDS, pursuant to California Government Code Section 54956.9(d)(1).

13. **CLOSED SESSION - CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

Real Property Negotiations. Government Code Section 54956.8. Property: 157 Short Street, Bishop, CA. Agency Negotiator: Air Pollution Control Officer. Negotiating Parties: Great Basin Governing Board and Owner. Under Negotiation: Price and Terms of Sale.

14. **CLOSED SESSION**

Evaluation of Performance – Section 54957(b)(1) of the California Government Code. Employee Being Evaluated: Air Pollution Control Officer

15. **Adjournment**

(All Meetings Are Electronically Recorded – All public records relating to an agenda item on this agenda are available for public inspection at the time the record is distributed to all, or a majority of all, members of the Board. Such records shall be available at the District office located at 157 Short Street, Bishop, California.)



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537
Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Ann Logan, Deputy Air Pollution Control Officer

Subject: **PUBLIC HEARING** – Approval of Resolution 2018-04 Requesting Renewal of Residential Burning Exemptions and Submission to the California Air Resources Board (Action)

Summary:

The California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) to Reduce Emissions from Outdoor Residential Waste Burning (California Code of Regulations, Title 17, Section 93113) prohibits the burning of residential garbage statewide. The regulation automatically allows the use of burn barrels for the burning of paper and cardboard in zip codes with less than or equal to 3.0 persons per square mile.

Section 93113(e) of the Airborne Toxic Control Measure allows Districts to request exemptions for sub-areas of zip codes greater than 3.0 persons per square mile. In 2013, the Governing Board submitted, and CARB granted, exemptions for four sub-areas of the District. Ten-year exemptions were granted for White Mountain Fire Production District, Chalfant Valley Fire Department Area and Stewart Valley. A five-year exemption was granted for the Charleston View sub-area. Charleston View and Stewart Valley are both located within the Southern Inyo Fire Protection District.

The Charleston View sub-area exemption expires December 31, 2018 and must be renewed. Pending approval by the Board, all the Airborne Toxic Control Measure requirements for the exemption have been addressed and satisfied. Both Governing Board Resolution 2018-04 and the Request for Exemption letter to CARB detail these requirements. To streamline future requests for renewal of exemptions, Resolution 2018-04 also authorizes the Air Pollution Control Officer to submit future renewal exemption requests for the existing exemption areas of White Mountain, Chalfant Valley, Stewart Valley and Charleston View, so long as the sub-area meets all necessary criteria. Any additional new sub-areas would come before the Governing Board before requesting an exemption from CARB.

PUBLIC HEARING – Approval of Resolution 2018-04 Requesting Renewal of Residential Burning Exemptions and Submission to the California Air Resources Board (Action)
September 6, 2018 – Agenda Item No. 3 – Page 1

Fiscal Impact: None

Board Action:

1. Staff recommends the Board conduct the scheduled public hearing for input regarding the proposed Resolution 2018-04 to submit a residential burn renewal exemption request to the California Air Resources Board for the Charleston View sub-area and authorize the Air Pollution Control Officer to evaluate and request any future renewal requests for existing exemption sub-areas.
2. Staff recommends that the Board adopt Resolution 2018-04 and authorize the Air Pollution Control Officer to sign the attached Exemption Request Letter to the California Air Resources Board.

Attachments:

1. District Governing Board Resolution 2018-04
 - a. Residential Burning Brochure
 - b. Letter from Chief Fire Official of the Charleston View sub-area
 - c. Map & Population Information for the Charleston View sub-area
 - d. Public Notice for District Governing Board Resolution 2018-04
2. Exemption Request Letter to the California Air Resources Board (without attachments)
3. Map of Additional Exemptions Sub-Areas Expiring December 31, 2023
4. California Air Toxics Control Measure (ATCM) Regulation for Outdoor Residential Burning

**GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT
RESOLUTION 2018-04**

A RESOLUTION OF THE GOVERNING BOARD OF THE GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT (DISTRICT) APPROVING A REQUEST TO THE CALIFORNIA AIR RESOURCES BOARD (CARB) FOR RENEWAL OF EXEMPTIONS TO CERTAIN PROVISIONS OF CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 17, SECTION 93113 THE AIRBORNE TOXIC CONTROL MEASURE (ATCM) TO REDUCE EMISSIONS OF TOXIC AIR CONTAMINANTS FROM OUTDOOR RESIDENTIAL WASTE BURNING

WHEREAS, the ATCM provides in CCR, Title 17, Section 93113 (e) exemptions to certain provisions of that Regulation to allow for the burning of paper and cardboard and the use of burn barrels, and

WHEREAS, in 2013 the District Governing Board requested and was granted exemptions for sub-areas for the communities in the White Mountain Fire Protection District and the Chalfant Valley Fire District, Stewart Valley and Charleston View. All areas were granted exemption for ten years, except Charleston View which was granted a five-year exemption expiring on December 31, 2018, and

WHEREAS, the District Governing Board has reviewed those provisions and concluded that the Charleston View sub-area in census zip code 89061 still meets the requirements for those exemptions, including having a population density of less than 3.0 per square mile, and

WHEREAS, the chief fire official of Southern Inyo Fire Protection District has filed a letter with the District stating that an unacceptable fire risk would occur if burn barrels were banned in the respective sub-areas within their jurisdiction, and

WHEREAS, the District Governing Board has considered the health risks to all populated communities within the exempted areas, taking into account the sparse population and the lower risk from paper and cardboard compared to other possible combustibles such as plastic;

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The Governing Board of the Great Basin Unified Air Pollution Control District (District Board) commits to provide information on the hazards associated with residential waste burning, and to minimize these hazards, to all persons conducting residential waste burning at the time those persons obtain a burn permit required by District Rule 406.D.
2. The District Board finds that the burning of dry non-glossy paper and cardboard in sparsely populated areas is necessary due to the long distances residents must travel to a waste disposal facility, and hereby requests that the CARB grant an exemption to the District for census zip code 89061 to allow the burning of dry non-glossy paper and

cardboard.

3. The District Board hereby requests that CARB approve exemptions for the use of burn barrels and outdoor residential incinerators for the disposal of cardboard and nonglossy paper in the unincorporated Inyo County sub-areas of Charleston View in census zip code 89061. The local fire chief has sent a letter stating that there would be an unacceptable fire risk if burn barrels were banned in the area. Maps of the legal jurisdiction and population information and the letter from the Southern Inyo Fire Protection District Fire Chief are attached to this resolution.
4. The District Board finds and declares that all incorporated places within the boundaries of the District, (i.e. the City of Bishop in 93514 and the Town of Mammoth in 93546), are excluded from this Request for Exemption.
5. The District Board finds and declares that there is no District rule, local ordinance, or other enforceable mechanism that was in effect on January 4, 2002, or thereafter, that would otherwise prohibit the burning of dry non-glossy paper and cardboard in the Census Zip Code listed in Section 2 of this Request for Exemption, or would otherwise prohibit the use of a burn barrel or outdoor residential incinerator in the subarea listed in Section 3 of this Request for Exemption.
6. The District Board authorizes and directs the Air Pollution Control Officer to evaluate the need for continuation of this and all existing exemptions prior to their expiration and submit a renewal request for exemption to CARB so long as each sub-area continues to meet all necessary criteria for an exemption.

APPROVED AND ADOPTED by the Governing Board of the Great Basin Unified Air Pollution Control District this sixth day of September 2018, by the following vote:

AYES:

NAYS:

ABSTAIN:

ABSENT:

Governing Board Chair

Attachments

- a. Residential Burning Brochure
- b. Letter from Chief Fire Official of the Charleston View sub-area
- c. Map & Population Information for the Charleston View sub-area
- d. Notice of the Public Hearing for this Request for Exemption

WHAT ARE SOME OTHER ALTERNATIVES TO BURNING?

Composting: Organic material such as fruit and vegetable scraps, coffee grounds, eggshells, leaves, and grass clippings can be composted into mulch and natural fertilizer for gardens. You can learn more about composting at the U.S. EPA website:

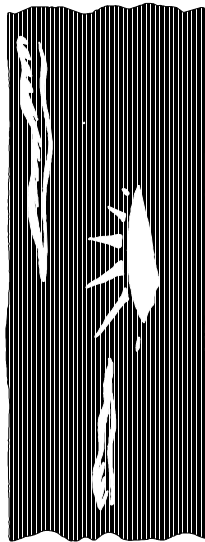
<http://www.epa.gov/epaoswer/non-hw/muncpl/compost.htm>

Paper Shredding: Inexpensive paper shredders can be purchased to destroy personal papers at home, before recycling or disposal.

HOW CAN WE REDUCE VEGETATION BURNING AT RESIDENCES?

Residents can compost their vegetation waste or "green waste" in their yards. Mulching lawnmowers eliminate clean-up time and cost. Chipped twigs and branches make excellent landscaping material and can also be composted. Many communities without regular green waste collection do have composting areas at the local landfill. For more information about alternatives to burning vegetation, including biomass conversion to energy, visit this website:

<http://www.arb.ca.gov/smp/biomass/biomass.htm>



YOU CAN MAKE A DIFFERENCE !

- If you observe illegal residential burning, or if you would like to report someone who is a continual problem burner, contact your local air district.
- Contact the local fire department **ONLY** when there is an immediate emergency.

For More Information,
Contact Your Local Air District at:



**Great Basin Unified
Air Pollution
Control District**

**Great Basin Unified Air Pollution
Control District**

**157 Short Street, Suite 6
Bishop, California 93514-3537
(760) 872-8211**

Smoke Management Coordinator:
Jonathan Becknell

**California Air Resources Board
website for Residential Burning:**
<http://www.arb.ca.gov/smp/resburn/resburn.htm>

**California Air Resources Board
1001 "I" Street, P.O. Box 2815
Sacramento, CA 95812
(916) 322-2990**

Revision Date: August 2003

Burning Residential Waste



LEARN BEFORE YOU BURN !

**Know the Law
Know What to Do
Know Who to Contact**

California Environmental Protection Agency



Air Resources Board

WHAT IS RESIDENTIAL BURNING?

Residential burning is the disposal of waste from a residence by burning it outdoors on the ground or in a container, such as a burn barrel.

HOW IS IT HARMFUL TO YOUR HEALTH?

Residential waste burning is a serious health problem for many people exposed to the toxic air pollutants found in the smoke. Immediate effects may include burning or itchy eyes, shortness of breath, and asthma attacks. Long-term effects may include respiratory disease, lung or immune system damage, cancer, and premature death. Infants, small children, the elderly, and people with ailments like asthma and emphysema are especially sensitive to the toxic compounds produced by burning household waste.

HOW DOES IT AFFECT COMMUNITY HEALTH?

Even in small communities, smoke travels easily through neighborhoods. Many persons view exposure to smoke from burning residential waste as a public nuisance, but it can be far more. Smoke released at ground level or close to the ground means pollution from residential burning can directly affect the health of those conducting the burning, their families and neighbors.

WHY SHOULD WE REDUCE THESE TOXICS IN OUR ENVIRONMENT?

The toxic air pollutants produced from burning household waste can travel long distances and deposit on soil, plants, and in water. The leftover ash in the burn pile or barrel also contains toxic pollutants, which can spread into the soil and water. Animals and fish can ingest the pollutants and accumulate them in their tissue; plants can absorb them too. When this contaminated food is eaten, the pollutants are passed on to people. Therefore, simply avoiding the plume of smoke does not eliminate potential health risks.

WHAT IS THE NEW STATEWIDE RULE TO REDUCE THIS POLLUTION?

Beginning **January 1, 2004**, household waste cannot be burned at residences. The following restrictions will be enforced statewide.

1. If your city or town has not already banned yard waste burning, only vegetation grown on your property can be burned at your residence.
2. The use of burn barrels or backyard incinerators is not allowed.
3. If you are allowed to burn vegetation, you must start the fire with an ignition device approved by your local air district.
4. Outdoor residential burning can only occur on a permissive burn day in your local air district.

Many large air districts already ban outdoor residential waste burning. Check with your local air district for any additional restrictions. Most places in California also require a burn permit, to control residential burning in the community.

ARE THERE ANY EXEMPTIONS?

No exemptions are allowed for burning plastics and household garbage.

In recognition of limited availability of waste services in some of the more rural and sparsely populated areas of California, some exemptions may be allowed to burn paper and cardboard, and to use burn barrels, in designated geographic areas. Check with your local air district to determine if you live in an exemption area.

WHAT SHOULD BE DONE WITH HOUSEHOLD WASTE?

Reduce: Avoid disposable items. Buy products in bulk or economy sizes rather than individually wrapped or single serving sizes. Buy durable, repairable products and products that can be recharged, reused, or refilled.
Reuse: Donate unwanted clothing, furniture and toys to friends, relatives, or charities. Give unwanted magazines and books to hospitals, schools, libraries, or nursing homes. Mend and repair rather than discard or replace.

Recycle: Separate recyclable items from residential waste and prepare them for a waste collection service or drop them off at a local recycling center.

then, Dispose: If you are unable to get routine waste collection service at your residence, combine trips to approved waste disposal facilities with other errands. Hazardous household waste such as solvents, oils, and oil-base paints must go to a local hazardous waste collection site.

WHAT SHOULD BE DONE WITH BURN BARRELS AND ASH?

Do not dispose of ash on the ground or into waterways, instead take it to an approved disposal facility. Transfer stations and landfills accept ash and barrels separately. Let ash cool for at least three days to make certain no embers or heat can start a fire at the disposal location. Depending on the condition of the barrel, some certified metal recyclers and processors may accept used burn barrels. After the ash is removed, some landfills request a barrel be crushed or flattened and the bottom removed.

WHAT APPROVED RECYCLING AND DISPOSAL FACILITIES ARE NEARBY?

Find the facilities nearest you by calling your County waste management or public works office. Learn what to do with various materials, by clicking on "Reuse & Recycling Centers" at the EARTH 911 website: <http://california.earth911.org/master.asp>. You can also find out about recycling, transfer, and disposal facilities at the California Integrated Waste Management Board (CIWMB) website: <http://www.ciwmb.ca.gov/SWIS/Search.asp>.

Southern Inyo Fire Protection District



PO Box 51, Tecopa, CA 92389 • Phone & Fax (760) 852-4130



August 16, 2018

Great Basin Unified Air Pollution Control Board

157 Short Street

Bishop, CA 93514

To whom it may concern,

The Southern Inyo Fire Protection District (SIFPD) requests that an exemption be granted from the burn barrel ban for the Charleston View area of our district.

The Charleston View area is a 25 square+ mile, sparsely populated (44 occupied parcels) portion of the District with only a central transfer station for garbage service. Burn barrels not only allow residents to prevent the accumulation of burnable rubbish on their property but also mitigate the unacceptable fire risk that would occur if burn barrels and burning of cardboard were banned.

SIFPD issues burn permits for burn barrel to District residents. The term of these permits is one (1) year and includes an onsite inspection to insure proper placement, construction and use of the burn barrels.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in blue ink that reads "Carl R. Dennett".

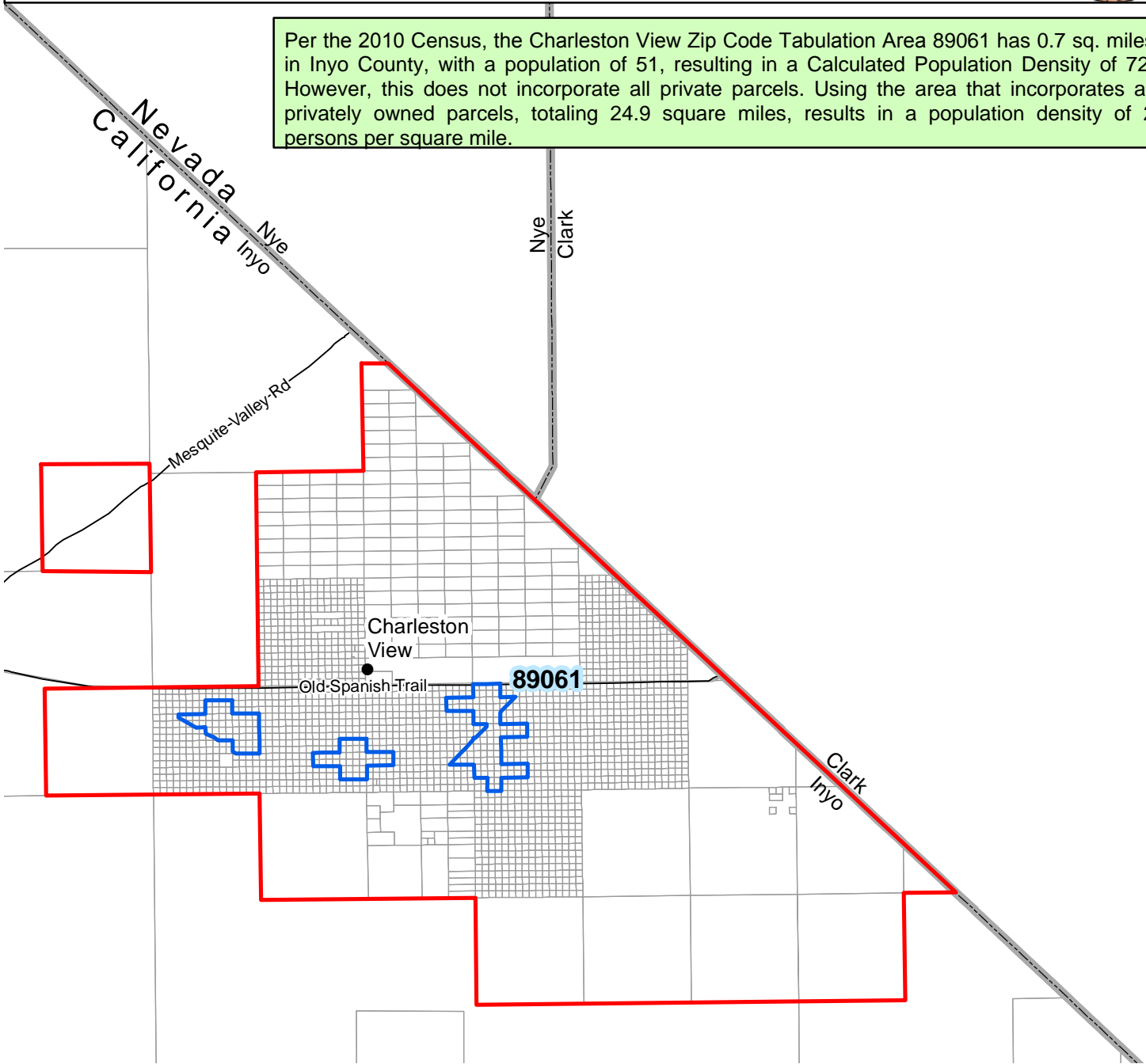
Carl Dennett

Chief SIFPD



Charleston View (Zip Code 89061) Exemption Sub-Area

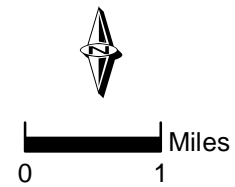
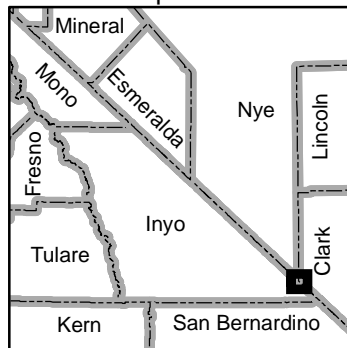
Per the 2010 Census, the Charleston View Zip Code Tabulation Area 89061 has 0.7 sq. miles in Inyo County, with a population of 51, resulting in a Calculated Population Density of 72. However, this does not incorporate all private parcels. Using the area that incorporates all privately owned parcels, totaling 24.9 square miles, results in a population density of 2 persons per square mile.



Legend:

- Places
- Highways
- Exemption Areas
- ZCTA 89061
- County/State Boundaries
- Assessor Parcels

Location Map:





Great Basin Unified Air Pollution Control District

157 Short Street, Bishop, California 93514-3537

760-872-8211 Fax: 760-872-6109

NOTICE OF PUBLIC HEARING GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT CONSIDERATION OF RENEWING RESIDENTIAL BURNING EXEMPTION

The Governing Board of the Great Basin Unified Air Pollution Control District (Governing Board) will conduct a public hearing to consider approval of a Governing Board Resolution to submit a request to the California Air Resources Board (ARB) for the renewal of a discretionary exemption allowing the continued use of burn barrels and burning of paper and cardboard within the boundaries of the Charleston View community in the Southern Inyo Fire Protection District. The ARB granted a 5-year discretionary exemption from January 1, 2014 – December 31, 2018, for residents in this area to burn non-glossy paper and cardboard and to use burn barrels in accordance with provisions of the Airborne Toxic Control Measure to Reduce Emissions from Outdoor Residential Waste Burning (California Code of Regulations, Title 17, Section 93113). If approved by the Governing Board, and granted by ARB, the renewal would allow another 5-year period starting January 1, 2019.

The public hearing will be conducted at a regular meeting of the District Governing Board to be held at 10:00 AM on Thursday, September 6, 2018, at the Mono County Board of Supervisors Chamber (2nd Floor), Mono County Courthouse, Main Street (U.S. Highway 395), Bridgeport, California. The proposed request will be decided upon at this meeting. Written comments received by 5:00 pm on August 15, 2018 will be included in the staff report sent to the Governing Board members. Oral and written comments will also be taken at the meeting. For further information, contact Ann Logan, Deputy Air Pollution Control Officer, at (760) 872-8211.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

September 6, 2018

Mr. Richard Corey
Executive Officer
California Air Resources Board
1001 I Street
Sacramento, California 95814

Subject: Request for Exemption from the Outdoor Residential Waste Burning ATCM

Dear Mr. Corey:

The Great Basin Unified Air Pollution Control District (District) requests renewal of an exemption for Charleston View sub-area of Inyo County as provided under Sections 93113(e)(5), Title 17, California Code of Regulations, the Airborne Toxic Control Measure to Reduce Emissions of Toxic Air Contaminants from Outdoor Residential Waste Burning (ATCM).

Charleston View, located in Inyo County in Zip Code Tabulation Area 89061, was granted an exemption in 2013 by California Air Resources Board (CARB) as provided for under Section 93113(e)(5) of the ATCM. The exemption expires on December 31, 2018. The sub-area continues to meet all requirements for exemption requests under 93113(e), as detailed below.

Charleston View, located in the unincorporated sub-area of Zip Code Tabulation Area 89061 of Inyo County, had 51 persons in the 2010 Census. The population is divided between three small, separate census areas that combined for a total of 0.7 square-miles, giving it a population density greater than 70. However, the boundaries utilized do not include all the existing residences in the community. This request for exemption is based on a redefined area that includes all the privately-owned parcels in the community with a total size of 24.9 square miles, and population of 51 resulting in a population density of 2 persons per square miles. This is the same geographic area requested, and granted, for exemption in 2013. Based on the density of less than 3.0, the District requests renewal of a five-year exemption for the Charleston View sub-area under 93113(e)(5) and 93113 (e)(14)(B).

The requirements for these exemption requests, as listed in Section 93113(e)(10), Subsections (A) – (J), are satisfied by the District as follows:

- (A) The Request for Exemption is contained in the attached District Governing Board Resolution 2018-04 adopted on September 6, 2018, at a formal public hearing. A copy of the Notice for the Public Hearing is attached to the Resolution.
- (B) The Resolution contains a commitment to provide information on the hazards associated with residential waste burning, and ways to minimize these hazards, to all persons conducting residential waste burning at the time those persons obtain the burn permit as required by District Rule 406 D. The District has a Residential Burning Brochure attached to the Resolution for distribution with burn permits that describes the hazards of waste burning.
- (C) The Resolution contains a finding that the exemption is necessary due to the long distances residents in the Charleston View sub-area must travel to a waste disposal facility.
- (D) Attached to the Resolution is written documentation from the local chief fire official of the Charleston View Area stating that there would be an unacceptable fire risk if burn barrels were banned in their respective areas.
- (E) The enforceable geographic boundaries of the Charleston View sub-area, as well as the population, land areas and population density, are documented in the map attached to the Resolution.
- (F) The specific exemptions requested for Charleston View, an unincorporated sub-area located in Zip Code Tabulation Area 89061, is an exemption of the ATCM per Section 93113(e)(5) to burn dry non-glossy paper and cardboard and for the use of burn barrels. Both this letter and the Resolution detail the specific exemptions requested.
- (G) The Resolution finds that all incorporated places within the boundaries of the District are excluded from this Request for Exemption.
- (H) The Resolution shows that the District Board has considered the health risks to all populated communities within the exempted areas, considering the sparse population and the lower risk from paper and cardboard compared to other possible combustibles such as plastic.
- (I) and (J) The Resolution finds that that there is no District rule, local ordinance, or other enforceable mechanism that was in effect on January 4, 2002, or thereafter, that would otherwise prohibit the burning of dry non-glossy paper and cardboard in the Charleston View sub-area or would otherwise prohibit the use of a burn barrel or incinerator in the sub-area.

Sincerely,

Phillip L. Kiddoo
Air Pollution Control Officer

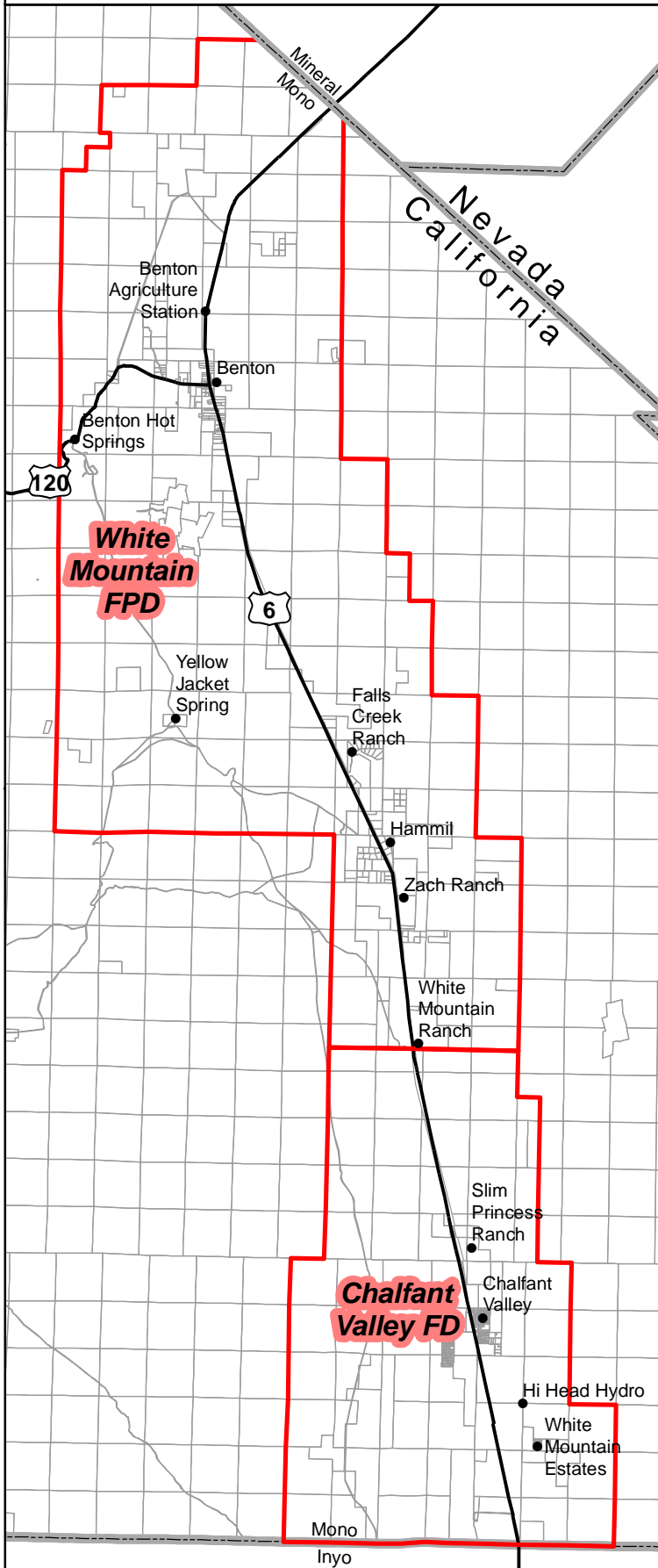
Cc: Webster Tasat, CARB
Christine M. Suarez-Murias, CARB

Attachments

1. District Governing Board Resolution 2018-04 and attachments to the Resolution:
 - a. Residential Burning Brochure
 - b. Letter from the Chief Fire Official of the Charleston View sub-area
 - c. Map & Population Information for the Charleston View sub-area
 - d. Public Notice for District Governing Board Resolution 2018-04



Chalfant and White Mountain Exemption Sub-Areas



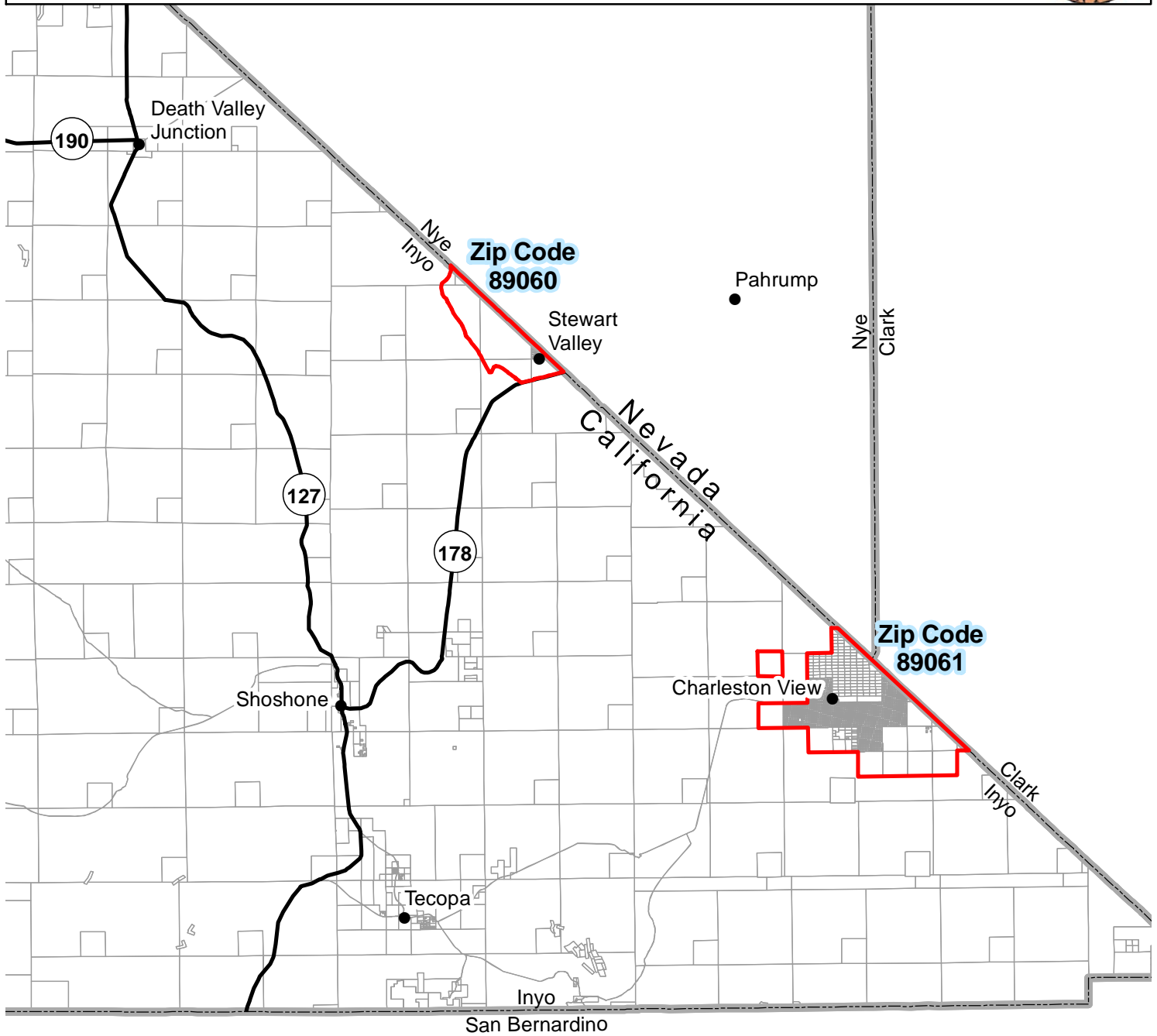
Legend:

- Places
- Highways
- Exemption Areas
- ▭ County/State Boundaries
- Assessor Parcels

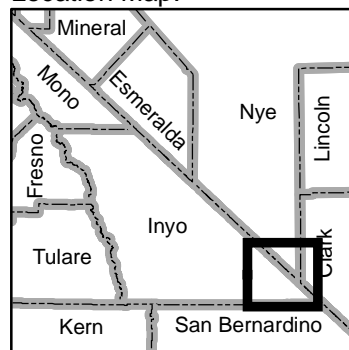




Southeast Inyo County Exemption Sub-Areas



Location Map:



Legend:

- Places
- Exemption Areas
- Highways
- ▭ County/State Boundaries
- ▭ Assessor Parcels



Final Regulation Order

Airborne Toxic Control Measure to Reduce Emissions of Toxic Air Contaminants from Outdoor Residential Waste Burning

Adopt new section 93113, title 17, California Code of Regulations, to read as follows:

93113 Airborne Toxic Control Measure to Reduce Emissions of Toxic Air Contaminants from Outdoor Residential Waste Burning.

(a) Applicability.

- (1) Notwithstanding section 41806(a) of the Health and Safety Code, this regulation shall apply to persons conducting outdoor burning of combustible or flammable waste generated from inside residences and from outdoor activities associated with a residence, for the purpose of disposing of the waste.
- (2) This regulation shall apply to persons lighting fires that burn combustible or flammable waste, as defined, outdoors in enclosed or partially enclosed vessels, such as incinerators or burn barrels, or in an open outdoor fire, such as in pits or in piles on the ground. This regulation shall not apply to persons lighting fires at the direction of a public officer in an emergency situation for public health or fire safety reasons, in accordance with section 41801 of the Health and Safety Code or other provisions of law.
- (3) Except as provided in (a)(1) and (a)(2) above, nothing in this regulation shall affect the applicability of the provisions of article 2 and article 3, respectively, of chapter 3 of part 4 of division 26 of the Health and Safety Code.

(b) Definitions.

Terms used shall have the same definitions as in Health and Safety Code section 39010 et. seq., unless otherwise indicated. For purposes of this regulation, the following additional definitions shall apply:

- (1) "Air Pollution Control District" (APCD), "Air Quality Management District" (AQMD), "air district," or "district" means an air pollution control district or an air quality management district created or continued in existence pursuant to Health and Safety Code section 40000 et seq.

- (2) "APCO" means the Air Pollution Control Officer or the chief executive officer of the respective local air pollution control district or local air quality management district where the property is located, or a designated representative.
- (3) "ARB" means the State of California Air Resources Board.
- (4) "Air Toxic" means toxic air contaminants as defined in section 39655 (a) of the Health and Safety Code.
- (5) "Allowable Combustibles" means dry natural vegetation waste originating on the premises and reasonably free of dirt, soil and visible surface moisture.
- (6) "Approved ignition device" means an instrument or material that will ignite open fires without the production of black smoke by the ignition device, as approved by the APCO.
- (7) "Burn Barrel" means a metal container used to hold combustible or flammable waste materials so that they can be ignited outdoors for the purpose of disposal.
- (8) "Census zip code" means a Zip Code[®] tabulation area, a statistical geographic entity that approximates the delivery area for a U.S. Postal Service five-digit Zip Code. Census zip codes are aggregations of census blocks that have the same predominate Zip Code associated with the mailing addresses in the U.S. Census Bureau's Master Address File. Census zip codes do not precisely depict Zip Code delivery areas, and do not include all Zip Codes used for mail delivery. For the purposes of this regulation, census zip codes are referenced to the most recent national decennial census completed by the U.S. Census Bureau.
- (9) "Chief fire official" means the ranking officer in the authority having jurisdiction with responsibility for fire protection within a defined geographic region of an air district, or his or her designee. The chief fire official may be a federal, state, county or municipal employee, depending on the extent of the fire jurisdiction within the exemption area. In State or Federal Responsibility Areas for wildland protection, the state or federal official's determination overrides county authority with regard to burn permits and the use of burn barrels or incinerators in exemption areas.
- (10) "Combustible" means any substance capable of burning or any substance that will readily burn.
- (11) "Disallowed Combustibles" means any waste or manufactured material, including but not limited to petroleum products and petroleum wastes;

construction and demolition debris; coated wire; putrescible wastes; tires; tar; tarpaper; non-natural wood waste; processed or treated wood and wood products; metals; motor vehicle bodies and parts; rubber; synthetics; plastics, including plastic film, twine and pipe; fiberglass; styrofoam; garbage; trash; refuse; rubbish; disposable diapers; ashes; glass; industrial wastes; manufactured products; equipment; instruments; utensils; appliances; furniture; cloth; rags; paper or paper products; cardboard; boxes; crates; excelsior; offal; swill; carcass of a dead animal; manure; human or animal parts or wastes, including blood; and fecal- and food-contaminated material. For purposes of this regulation, dry, natural vegetation waste from yard maintenance is not a disallowed combustible, if reasonably free of dirt, soil and surface moisture.

- (12) "Flammable" means capable of catching fire easily, or combustible.
- (13) "Incinerator" means any device constructed of nonflammable materials, including containers commonly known as burn barrels, for the purpose of burning therein trash, debris, and other flammable materials for volume reduction or destruction.
- (14) "Incorporated place" means the city, town, municipality or village reported to the U.S. Census Bureau as being legally in existence under California law at the time of the most recent national decennial census completed by the U.S. Census Bureau. For the purposes of calculating population density for this regulation, incorporated places include the FIPS Place Class Codes C1, C7 and C8, as defined by the U.S. Census Bureau in Technical Documentation, Summary File 1, October 2002.
- (15) "Natural vegetation" means all plants, including but not limited to grasses, forbs, trees, shrubs, flowers, or vines that grow in the wild or under cultivation. Natural vegetation excludes vegetative materials that have been processed, treated or preserved with chemicals for subsequent human or animal use, including but not limited to chemically-treated lumber, wood products or paper products.
- (16) "Open outdoor fire" means the combustion of combustible material of any type outdoors in the open, not in any enclosure, where the products of combustion are not directed through a flue.
- (17) "Permissive burn day" or "burn day" means any day on which agricultural burning, including prescribed burning, is not prohibited by the ARB and agricultural and prescribed burning is authorized by the air district consistent with the Smoke Management Guidelines for Agricultural and Prescribed Burning, set forth in sections 80100-80330 of title 17 of the California Code of Regulations.

- (18) "Population density" means the number of people per square mile within a census zip code. It is calculated as the number of people within a census zip code divided by the area of the census zip code after subtracting the population and area of all incorporated places within the census zip code.
- (19) "Processed or treated wood and wood products" means wood that has been chemically treated to retard rot or decay or wood that has been modified with glues, laminates, stains, finishes, paints or glosses for use in furniture or for construction purposes, including but not limited to plywood, particle board, fencing or railroad ties. For the purposes of this regulation, dimensional lumber that has been air-dried or kiln-dried, with no preservatives or finishes added, is not considered processed or treated wood.
- (20) "Residence" means a single- or two-family dwelling unit and the land and ancillary structures surrounding it.
- (21) "Residential waste burning" means the disposal of the combustible or flammable waste from a single- or two-family dwelling unit or residence by burning outdoors. Residential waste burning is not agricultural, including prescribed, burning.
- (22) "Waste" means all discarded putrescible and non-putrescible solid, semisolid, and liquid materials, including but not limited to petroleum products and petroleum wastes; construction and demolition debris; coated wire; tires; tar; tarpaper; wood waste; processed or treated wood and wood products; metals; motor vehicle bodies and parts; rubber; synthetics; plastics, including plastic film, twine and pipe; fiberglass; styrofoam; garbage; trash; refuse; rubbish; disposable diapers; ashes; glass; industrial wastes; manufactured products; equipment; instruments; utensils; appliances; furniture; cloth; rags; paper or paper products; cardboard; boxes; crates; excelsior; offal; swill; carcass of a dead animal; manure; human or animal parts or wastes, including blood; fecal- and food-contaminated material; felled trees; tree stumps; brush; plant cuttings and prunings; branches; garden waste; weeds; grass clippings, pine needles, leaves and other natural vegetation waste.

(c) Prohibitions.

- (1) No person shall burn disallowed combustibles from any property for the purpose of disposing of waste material outdoors at a residence, except as provided under subsection (e), "Exemptions", below.

- (2) No person shall dispose of allowable combustibles from any property by burning them in a burn barrel or incinerator outdoors, except as provided under subsection (e), "Exemptions", below.
- (3) No person shall ignite, or allow to become ignited, allowable combustibles unless using an approved ignition device.
- (4) No person shall ignite, or allow to become ignited, allowable combustibles unless it is a permissive burn day in the air district where the residential waste burning is to take place.

(d) Compliance Schedule.

- (1) For the purposes of Section 39666(d) of the Health and Safety Code, the date of adoption of this regulation shall be February 3, 2003.
- (2) Unless an air district adopts an earlier effective date in accordance with section 39666(d) of the Health and Safety Code, the prohibitions set forth in subsection (c), above, shall become effective on January 1, 2004.
- (3) The ARB shall conduct a public education and outreach program with respect to the regulation, the public health impacts of residential waste burning, and available alternatives to burning.

(e) Exemptions.

- (1) No exemption from the prohibitions set forth in subsections (c)(1) and (c)(2) is available for an incorporated place in any census zip code or census zip code sub-area.
- (2) Where the population density of the unincorporated area is less than or equal to 3.0 within the boundaries of any census zip code within an air district, the following exemptions apply:
 - (A) dry non-glossy paper and cardboard may be burned.
 - (B) burn barrels or incinerators may be used.
- (3) Where the population density of the unincorporated area is greater than 3.0 but less than or equal to 10.0 within the boundaries of any census zip code within an air district, an air district may file a Request for Exemption to allow the burning of dry non-glossy paper and cardboard, or the use of burn barrels or incinerators, or both, subject to the provisions of (e)(10).
- (4) As part of any Request for Exemption submitted under subsection (e)(3), an air district may create sub-areas within a census zip code where the

prohibitions set forth in subsections (c)(1) and (c)(2) shall still apply, subject to the provisions of (e)(10).

- (5) Where the population density is greater than 10.0 within the boundaries of any census zip code within an air district, an air district may file a Request for Exemption to create sub-areas within a census zip code to allow the burning of dry non-glossy paper and cardboard, or the use of burn barrels or incinerators, or both, subject to the provisions of subsection (e)(10), provided the unincorporated sub-area has a population density of less than or equal to 3.0.
- (6) The prohibition contained in subsection (c)(2) of this regulation shall not apply in any jurisdiction where a local ordinance or other enforceable mechanism is in effect on January 4, 2002 requiring the use of a burn barrel or incinerator to burn allowable combustibles, unless the local ordinance or other enforceable mechanism is subsequently rescinded or revoked.
- (7) No air district shall file a Request for Exemption from subsection (c)(1) to allow the burning of dry non-glossy paper and cardboard if it is prohibited by air district rules in effect on January 4, 2002, or thereafter, or within a geographic area where it is prohibited by a local ordinance or other enforceable mechanism in effect January 4, 2002, or thereafter.
- (8) No air district shall file a Request for Exemption from subsection (c)(2) to allow the use of a burn barrel or incinerator outdoors at a residence if it is prohibited by air district rules in effect on January 4, 2002, or thereafter, or within a geographic area where the use of a burn barrel or incinerator is prohibited by a local ordinance or other enforceable mechanism in effect January 4, 2002, or thereafter.
- (9) On or before May 1, 2003, and every ten years thereafter, the ARB shall provide the air districts with a listing of all incorporated places and the population density within the boundaries of each census zip code contained within each air district.
- (10) Any Request for Exemption by an air district shall be submitted in writing to the ARB on or before August 1, 2003, and every ten years thereafter, and shall include all of the following:
 - (A) a resolution, board order, or other enforceable mechanism adopted by the air district's Governing Board at a formal public meeting approving the Request for Exemption; and
 - (B) a written commitment from the air district to provide information on the hazards associated with residential waste burning, and ways to minimize these hazards, to all persons conducting residential waste burning by using either an air district or appropriate fire protection

- agency permit program for residential waste burning, or other equivalent mechanism; and
- (C) to allow the burning of dry non-glossy paper and cardboard where the population density is greater than 3.0 but less than or equal to 10.0 within the boundaries of census zip codes within an air district, a finding by the air district that the exemption is necessary; and
 - (D) to allow the use of burn barrels or incinerators where the population density is greater than 3.0 but less than or equal to 10.0 within the boundaries of census zip codes within an air district, written documentation from the chief fire official with primary jurisdiction over fire safety within the area contained within the census zip code, including references to fire codes (where applicable), that an unacceptable fire risk would occur if the prohibition set forth in subsection (c)(2) for that area remained in effect; and
 - (E) for census zip code sub-areas, documentation showing the population, land area, and population density of each census zip code sub-area and providing specific, enforceable, geographic boundaries; and
 - (F) a list of the specific exemptions requested, for each applicable census zip code and census zip code sub-area, that are included in the Request for Exemption; and
 - (G) a finding that all incorporated places within the boundaries of the census zip code or census zip code sub-area within an air district are excluded from the Request for Exemption; and
 - (H) a finding that the air district considered the health risks to all populated communities that are within exempted areas; and
 - (I) a statement in the resolution, board order, or other enforceable mechanism specifying that there is no air district rule, local ordinance, or other enforceable mechanism that was in effect on January 4, 2002, or thereafter, that would otherwise prohibit the burning of dry-non-glossy paper and cardboard; and
 - (J) a statement in the resolution, board order, or other enforceable mechanism specifying that there is no air district rule, local ordinance, or other enforceable mechanism that was in effect on January 4, 2002, or thereafter, that would otherwise prohibit the use of a burn barrel or incinerator.
- (11) The ARB shall review the air district's Request for Exemption for completeness and approve or reject the Request for Exemption, in writing, within 60 days after submittal.
 - (12) If the air district's Request for Exemption is not complete, the ARB shall return the Request for Exemption to the air district for amendment. The air district shall have an additional 30 days to submit a revised Request for Exemption.

- (13) By January 1, 2004, and every ten years thereafter, the ARB shall make available a listing of all census zip codes and census zip code sub-areas within each air district that are exempt in accordance with the criteria specified in subsections (e)(2), (e)(3) and (e)(5) and as approved by the ARB, if required.

- (14) (A) Except as provided in subsection (e)(14)(B), all exemptions shall terminate on December 31, 2013, and as appropriate every ten years thereafter, unless renewed by the air district pursuant to the procedures set forth in subsections (e)(10) through (e)(12).
(B) An exemption provided in accordance with subsection (e)(5) shall terminate on December 31, 2008, and as appropriate every five years thereafter, unless renewed by the air district pursuant to the procedures set forth in subsections (e)(10) through (e)(12).

NOTE: Authority cited: Sections 39600, 39601, 39659 and 39666, Health and Safety Code. Reference: Sections 39020, 39044, 39650, 39655, 39656, 39657, 39658, 39659, 39660, 39662, 39665, 39666, 39669, 39701, 41700 and 41806, Health and Safety Code.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Approval of the May 10, 2018 Regular Governing Board Meeting Minutes

Summary:

Attached for the Board's approval are the minutes from the May 10, 2018 regular meeting held in Lee Vining, California.

Board Action:

Staff recommends that the Board review and approve the minutes from the May 10, 2018 meeting.

Attachment:

1. May 10, 2018 minutes

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

GOVERNING BOARD MINUTES

May 10, 2018

(All Meetings Are Mechanically Recorded)

The Great Basin Unified Air Pollution Control District Governing Board of the Counties of Alpine, Inyo and Mono, State of California met at 10:00 am on May 10, 2018 in the Lee Vining Community Center, 296 Mattly Avenue, Lee Vining, California 93541.

Governing Board members present:

David Griffith, Board Chair, Alpine County
Dan Totheroh, Board Vice Chair, Inyo County
Fred Stump, Mono County
Stacy Corless, Mono County
Matt Kingsley, Inyo County
Ron Hames, Alpine County
John Wentworth, Town of Mammoth Lakes

Governing Board members absent:

None

A quorum was present.

GBUAPCD staff present:

Phill Kiddoo, Air Pollution Control Officer
Ann Logan, Deputy Air Pollution Control Officer
Susan Cash, Administrative Projects Manager
Chris Howard, Senior Research Systems Analyst
Chris Lanane, Air Monitoring Specialist
Alex Clayton, Air Monitoring Tech Specialist
Tori DeHaven, Clerk of the Board

Members of the public included: (as indicated by voluntary sign-in)

John Pedersen, Mammoth Community Water District

Agenda Item #1
Call to Order
Pledge of Allegiance

Board Chair Griffith called to order the regular meeting of the Governing Board at 10:01 a.m.

Board member Hames then led the Pledge of Allegiance.

Agenda Item #2
Public Comment on
Matters not on the
Agenda

Board Chair Griffith asked for public comment on items not on the agenda at 10:02 am. He then indicated that each member of the public would be given three minutes to speak.

May 10, 2018 Regular Board Meeting
Page 1 of 8

Agenda Item No. 4a - Attachment 1

180906

BOARD PACKET ~ Page 23 of 101

(No Action)

Ms. Irene Yamashita, Mammoth Community Water District (MCWD), presented material to the Board regarding the Wildermuth report which was submitted May 1, 2018. She gave a brief introduction to the MCWD and its functions. She then explained that the CD-IV geothermal project may be affecting the groundwater resources for the community of Mammoth. She displayed a map which showed the current geothermal project and noted that the affects have been documented by the United States Geological Survey (USGS).

Board Chair Griffith responded that this topic is subject to litigation and is not appropriate for public comment.

Mr. John Pedersen, MCWD, explained that the MCWD has been commenting on this subject since 2005. The project originated in Casa Diablo and has since expanded to include production wells in Basalt Canyon. Effects have been documented in those areas and subsequent areas. He added that Ormat has not produced new or current data that clearly demonstrates that there haven't been significant effects to the groundwater resources.

Board Chair Griffith encouraged the MCWD to speak directly with District staff or have legal counsel contact each other as the matter is subject to litigation.

Board member Corless announced that the Mono County Supervisors have agendized an item specific to this issue for their May 15, 2018 meeting.

Board member Wentworth added that although this issue isn't within the immediate jurisdiction of the Town of Mammoth Lakes Town Council, of which he is a council member, there may be future presentations at the request of MCWD in front of the Town Council. During such presentations he will recuse himself as he intends to play an active role in this matter as a Governing Board member for the GBUAPCD.

Ms. Yamashita submitted documents and map to the Clerk of the Board.

Board Chair Griffith replied that although she is welcome to submit the documents to the Clerk, the Board would not address them due to the litigation.

APCO Kiddoo added that material submitted will be handed over to District legal counsel and advises MCWD to submit any future material through representative legal counsel.

Agenda Item #3
PUBLIC HEARING
– a. Adoption of
Orders to the City of
Los Angeles to Pay

Ms. Susan Cash, Administrative Projects Manager for the District, gave a brief presentation on agenda item no. 3a. She noted that no public comment was received by staff.

2018-2019 Fiscal Year Fees as Provided by Section 42316 of the California Health and Safety Code (SB270) b. Fiscal Year 2018-2019 Total District Budget – Approval of the District and SB270 Sub-budgets (Second of Two Required Budget Hearings) (Action)

Board Chair Griffith asked for public comment at 10:20 am.

No comment was offered.

Motion (Stump/Hames) adopting the Fiscal Year 2018-2019 SB 270 Fee Assessment Order to Pay and including the following:

1. Staff recommends that the Board conduct the scheduled public hearing for input regarding the proposed fiscal year 2018-2019 SB 270 Fee Assessment Order.
2. Staff recommends that the Board adopt the attached “Fiscal Year 2018-2019 SB 270 Fee Assessment Order to Pay” for the base SB 270 costs in the amount of \$5,118,500.00

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #180510-01

Ms. Cash then presented on agenda item no. 3b.

Board Chair Griffith asked for public comment at 10:23 am.

No comment was offered.

Motion (Corless/Totheroh) adopting the Fiscal Year 2018-2019 Total District Budget considering and including the following:

1. Staff recommends that the Board conduct the second of two public hearings on the total budget, consider all comments and testimony, and make whatever changes are found appropriate to District or SB 270 budgets.
2. Staff recommends that the Board adopt the total Great Basin Unified Air Pollution Control District budget which includes: a) the proposed final 2018-19 District budget; and b) the proposed final 2018-19 SB 270 budget.
3. Staff recommends that the Board waive the automatic Consumer Price Index increase for District permit fees based on the adopted FY 2018-19 District budget (less special funds) for the 2018-19 fiscal year and the amount of current District (non-SB 270) reserve funds.

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #180510-03b

Agenda Item #4
Consent Items
(Action)

Motion (Kingsley/Corless) approving consent item a as follows:

- a. Approval of the March 8, 2018 Regular Governing Board Meeting Minutes

Ayes: Board Members – Griffith, Hames, Corless, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: Board Members - Stump

Absent: 0

Motion carried 6/0 and so ordered.

B/O #180510-04a

Motion (Hames/Totheroh) approving consent items b through h as follows:

- b. Approve Consulting and Services Contracts for Fiscal Year 2018-2019
- c. Appropriation Changes, Year End Transfer Authority, and Carryovers
- d. Approve Purchase Order with Campbell Scientific in the Amount of \$28,834.97 for Dust ID Network Dataloggers and Radio Equipment
- e. Out-of-State Travel Authorization for the 2018 National Air Monitoring Conference in Portland, Oregon on August 13-16, 2018
- f. Acceptance of the Community Air Protection Program Grant from the California Air Resources Board in the Amount of \$5,618.00 and Authorize the APCO to Sign Grant Documents
- g. Adoption of Publicly Available Pay Schedules
- h. Purchase of Two (2) Filter-Based Particulate Matter Monitors (Partisol 2025i-AV) From Thermo Scientific, A Sole-Source Provider, for \$44,000.00

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #180510-04b

Agenda Item #5
Janitorial Services
Request for Proposal
(Action)

Motion (Wentworth/Corless) taking action as follows:

- a. Declare DNS solutions, Inc. the Lowest Responsible Bidder for the Request for Proposal for Janitorial Services RFP 2018-01.
- b. Reject all other Bids for RFP 2018-01.

- c. Approve the Contract Between the District and DNS Solutions, Inc. for Janitorial Services for Fiscal Years 2018-2019 through 2020-2021 in the amount of \$14,000.00 Per Year Contingent Upon Approval of Future Budgets.
- d. Authorize the Air Pollution Control Officer to Sign the Contract on Behalf of the District.

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #180510-05

Agenda Item #6
Approval of the 2018
Owens Valley
Planning Area
Reasonable Further
Progress Report for
Submittal to the U.S.
Environmental
Protection Agency
(Action)

(A slide show presentation was given by staff. The presentation is attached to the official record and is available upon request to the Clerk of the Board)

Board member Stump noted that recently he has been facing third party implications from LADWP staff that he has been potentially obstructive. He encouraged LADWP staff, management and commissioners to contact him directly if they have questions or concerns.

Motion (Stump/Hames) approving the 2018 Owens Valley Planning Area Reasonable Further Progress Report for submission to the United States Environmental Protection Agency.

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #180510-06

Agenda Item #7
Approval of the 2018
Mono Basin Planning
Area Reasonable
Further Progress
Report for Submittal
to the U.S.
Environmental
Protection Agency
(Action)

(A slide show presentation was given by staff. The presentation is attached to the official record and is available upon request to the Clerk of the Board)

Motion (Corless/Totheroh) approving the Reasonable Progress Reports for Mono Basin PM-10 State Implementation Plan, dated May 2018, for submission to the United States Environmental Protection Agency.

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

Agenda Item #8
Adoption of the 2018
Great Basin Unified
APCD Air Quality
Monitoring Network
Plan
(Action)

Motion (Totheroh/Stump) adopting the District’s 2018 Annual Air Quality Monitoring Network Plan for submission to the US EPA Region IX administrator for approval.

Ayes: Board Members – Griffith, Hames, Corless, Stump, Kingsley, Totheroh, Wentworth

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

Agenda Item #9
Lee Vining Air
Quality Monitoring
Station Presentation
and Site Tour
(No Action)

Mr. Lanane, Air Monitoring Specialist, gave a brief presentation on the new monitoring site. *(A slide show presentation was given by staff. The presentation is attached to the official record and is available upon request to the Clerk of the Board)*

The Board departed for the Lee Vining Air Monitoring Station site tour at 12:05 pm and returned to the regular meeting at 12:22 pm.

Board member Stump left at 12:15 pm.

It was noted that the community has raised visual concerns regarding the monitoring site.

Agenda Item #10
Informational Items
(No Action)

No comments offered.

Agenda Item #11
Board Member
Reports
(No Action)

The Board made the following member reports as follows:

Board member Corless noted that Mono County does currently have a significant issue with the City of Los Angeles, Department of Water and Power (LADWP) regarding the renewal of ranching leases in the Long Valley area. The Mono County Board is actively working with the Cattlemen’s Association and appreciates the support and assistance from Inyo County. She added that she will forward correspondence between Mono County and LADWP to APCO Kiddoo in order to keep him apprised of goings on.

Board member Kingsley added that Inyo County has multiple significant issues with LADWP as well. He also reported that the District is close to setting a date with LADWP for a policy meeting to discuss District issues.

Board Chair Griffith reported that AB 2585 regarding prescribed burning is proceeding and the Board should be aware of it. Also, a significant part of Alpine

County and part of Mono County are in Region 4 of the Forest Service. Alpine does not currently have a good neighbor authority agreement with the state of California. However, both sides are now talking and hopefully progress forward may help bring resources to the area. He requested that staff minimize the use of acronyms in future board reports.

Board member Wentworth announced that multiple agencies are entering into an Eastern Sierra Recreation Partnership. There may be future opportunities for Inyo and Mono to join as well. This may be a significant tool to leverage resources for the areas.

Agenda Item #12
Air Pollution Control
Officer's Report
(No Action)

APCO Kiddoo gave a report on the following items:

- 1) Introduction of new employee Mr. Alex Clayton, Air Monitoring Tech Specialist. Mr. Clayton began work with the District on April 16, 2018.
- 2) 2018 Staff Summit – The District held a two-day staff summit event. The theme was “Inspiration and Education”. The summit provided a forum where all District staff could attend, participate and showcase important components of their jobs. The first day focused on District staff. The second day included special guests such as motivational speakers, District legal counsel and visitors with historical perspective and experience.
- 3) Bike Month – May is bike month. The District is an advocate of active transportation. There will be multiple opportunities throughout the month for the community to participate.

Agenda Item #13
Confirm Date and
Location of Next
Regular Meeting (July
12, 2018, in
Markleeville, CA)
(No Action)

The next regular meeting of the District Governing Board will convene at 10:00 am on July 12, 2018 in Markleeville, California. The District's Clerk of the Board will find and reserve a handicap accessible meeting room and contact the District Board members as to its location.

Agenda Item #14
CLOSED SESSION

The Board convened into closed session at 12:37 pm.

**CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION:**

- a. Russell Covington; Robert Moore; Randy Sipes; Randal Sipes, Jr.; Laborers' International Union of North America Local Union No. 783 vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140075; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.
- b. Mammoth Community Water District vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140076; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.

**Agenda Item #15
CLOSED SESSION**

**CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION:**

- c. City of Los Angeles vs. Great Basin Unified Air Pollution Control District, et al., Superior Court of California, County of Sacramento, Case No. 34-2013-80001451-CU-WM-GDS, pursuant to California Government Code Section 54956.9(d)(1).

The Board reconvened into open session at 1:01 pm with nothing to report.

Adjournment

The meeting was adjourned by Board Chair Griffith at 1:01 pm. The Board will reconvene in open session at 10:00 am, on Thursday, July 12, 2018 in Markleeville, California.

David Griffith, Board Chair

Attest:

Tori DeHaven, Board Clerk



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537
Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Approval of the July 12, 2018 Regular Governing Board Meeting Minutes

Summary:

Attached for the Board's approval are the minutes from the July 12, 2018 regular meeting held in Markleeville, California.

Board Action:

Staff recommends that the Board review and approve the minutes from the July 12, 2018 meeting.

Attachment:

1. July 12, 2018 minutes

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

GOVERNING BOARD MINUTES

July 12, 2018

(All Meetings Are Mechanically Recorded)

The Great Basin Unified Air Pollution Control District Governing Board of the Counties of Alpine, Inyo and Mono, State of California met at 10:00 am on July 12, 2018 in the Alpine County Administrative Center, 99 Water Street (State Highway 89), Markleeville, California 96120.

Governing Board members present:

David Griffith, Board Chair, Alpine County
John Peters, Alternate, Mono County
Ron Hames, Alpine County
John Wentworth, Town of Mammoth Lakes

Governing Board members absent:

Matt Kingsley, Inyo County
Dan Totheroh, Board Vice Chair, Inyo County
Stacy Corless, Mono County
Fred Stump, Mono County

A quorum was present.

GBUAPCD staff present:

Phill Kiddoo, Air Pollution Control Officer
Susan Cash, Administrative Projects Manager
Tori DeHaven, Clerk of the Board

Members of the public included: (as indicated by voluntary sign-in)

None.

Agenda Item #1
Call to Order
Pledge of Allegiance

Board Chair Griffith called to order the regular meeting of the Governing Board at 10:09 a.m.

APCO Kiddoo then led the Pledge of Allegiance.

Agenda Item #2
Public Comment on
Matters not on the
Agenda
(No Action)

Board Chair Griffith asked for public comment on items not on the agenda at 10:10 am.

No comment was offered.

Agenda Item #3
Consent Items
(Action)

Staff requested that agenda item 3.a. be pulled and postponed until the next regular meeting of the Board due to possible quorum issues.

Motion (Wentworth/Hames) adopting consent items b through g as follows:

- b. Approval of Annual Sole Source Determinations
- c. Acceptance of Quality Assurance Review of Point Source Emissions Data Grant from the California Air Resources Board in the Amount of \$20,267.00 and Authorize the District to Enter into a Grant Agreement
- d. Approve Purchase of One (1) Filter-Based PM2.5 Monitor and Three (3) TEOM Continuous PM10 Monitors from Thermo Fisher Scientific, a Sole-Source Provider, for \$98,000
- e. Approve Purchase of One (1) Draganfly Tango2 Fixed Wing Unmanned Aerial Vehicle from Draganfly Innovations Inc, a Sole-Source Provider, for \$64,613.61
- f. Approve Purchase of Sand Motion Monitors for the Owens Lake and Mono Lake from Sensit Inc., a Sole-Source Provider, for \$25,495.85
- g. Approve Purchase of GPS Equipment from Eclipse Mapping and GIS, a Sole-Source Provider, for \$13,792.74

Ayes: Board Members – Griffith, Hames, Wentworth, Peters

Noes: 0

Abstain: 0

Absent: Board Members – Corless, Stump, Kingsley, Totheroh

Motion carried 4/0 and so ordered.

B/O #180712-03

Agenda Item #4
Approve Resolution
Setting Regular Board
Meeting Dates, Times
and Locations
(Action)

Motion (Wentworth/Peters) approving Resolution 2018-03 setting date, time, place and location for regular meetings in compliance with the Brown Act. The approved schedule is as follows:

10:00 am on the first Thursday of odd months at the locations and places as specified in Resolution 2018-03

Ayes: Board Members – Griffith, Hames, Wentworth, Peters

Noes: 0

Abstain: 0

Absent: Board Members – Corless, stump, Kingsley, Totheroh

Motion carried 4/0 and so ordered.

B/O #180712-04

Agenda Item #5
Consider Appointing
Two People to the
Vacant Positions on
the District's Hearing
Board to serve a
Three-year Term
(Action)

Motion (Wentworth/Hames) appointing Mr. Michael Ahles and Mr. John Dukes to serve a three-year term on the District's Hearing Board.

Ayes: Board Members – Griffith, Hames, Wentworth, Peters

Noes: 0

Abstain: 0

Absent: Board Members – Corless, stump, Kingsley, Totheroh

Motion carried 4/0 and so ordered.

B/O #180712-05

Agenda Item #6
Informational Items
(No Action)

Some discussion between the Board and staff occurred regarding the logistics of the Woodstove Replacement Program, listed as item 6c.

Agenda Item #7
Board Member
Reports
(No Action)

Board member Hames: Indicated he had concerns about the APCO addressing the media and responding to interview requests. He noted that he is concerned about the APCO being attacked personally, as had been done in the past, in the media and suggested that perhaps in the future a public information officer be hired to address these issues in place of the APCO.

Board alternate Peters: Regarding the DWP rancher issue, the last correspondence that Mono County received was declining the county's request for a compromise in the amount of water that their (DWP) is willing to spread.

Board member Wentworth: Important issue coming to light is the value of natural resources in the state of California. Also, CAL OES (California Governor's Office of Emergency services) has \$630 million in mitigation money that can be used for fuel reduction projects on private land. He noted that the Town of Mammoth Lakes has a CPAW (Community Planning Assistance for Wildfire) grant that other jurisdictions might be interested in. He also discussed reports on recent fires.

Board Chair Griffith: Might be helpful to note on the agenda that public comment will be limited to three minutes to prevent any surprises to the public. He updated on the Good Neighbor Agreement which is between those parts of Eastern California that are in Region 4 of the Forest Service. As per an email recently received, the agreement is going forward and will probably end up being an amendment to the agreement California already has with Region 5. Once this is done, the areas covered will be opened up to financial resources from multiple agencies that will help the Forest Services which have very limited resources. He also noted that he was disappointed with the lack of representation from Inyo County at today's regular meeting.

Agenda Item #8
Air Pollution Control
Officer's Report
(No Action)

APCO Kiddoo gave a report on the following items

- 1) Emergency Smoke Monitoring Program: The program is in full swing and staff has been responding to recent fires. Portable monitors are being placed as needed and are being re-evaluated daily. A monitor was placed

at Crowley in response to the Lion Point fire. Data has been placed on the website and are available to the public in near real time.

- 2) District & DWP Policy Meeting: Meeting was held in Los Angeles on June 13, 2018. Topics discussed included: shared responsibility and goals; communication and collaboration as established over the last couple of years; and the future. The meeting and discussion were very useful and long overdue.
- 3) Bill Taylor of Mammoth Lakes: Bill recently passed away. He worked with the GBUAPCD for many years and was instrumental in developing the maintenance plan and redesignation for the Town of Mammoth Lakes in 2014. He was the first Planner for the Town of Mammoth Lakes in 1984 when the Town was incorporated. Bill will be missed by the District.

Agenda Item #9
Confirm Date and
Location of Next
Regular Meeting
(September 6, 2018,
in Mono County, CA)
(No Action)

The next regular meeting of the District Governing Board will convene at 10:00 am on September 6, 2018 in Bridgeport, California. The District's Clerk of the Board will find and reserve a handicap accessible meeting room and contact the District Board members as to its location.

Agenda Item #10
CLOSED SESSION

The Board convened into closed session at 11:17 am.

The Board reconvened into open session at 11:51 am.

**CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION:**

- a. Russell Covington; Robert Moore; Randy Sipes; Randal Sipes, Jr.; Laborers' International Union of North America Local Union No. 783 vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140075; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.
- b. Mammoth Community Water District vs. Great Basin Unified Air Pollution Control District; Mono County Superior Court, Case No. CV140076; pursuant to subdivision (a) of Section 54956.9 of the California Government Code.

Report: Information given.

Agenda Item #11
CLOSED SESSION

**CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION:**

City of Los Angeles vs. Great Basin Unified Air Pollution Control District, et al., Superior Court of California, County of Sacramento, Case No. 34-2013-

80001451-CU-WM-GDS, pursuant to California Government Code Section 54956.9(d)(1).

**Agenda Item #12
CLOSED SESSION**

Report: Nothing.

**CLOSED SESSION - CONFERENCE WITH REAL PROPERTY
NEGOTIATORS**

Real Property Negotiations. Government Code Section 54956.8.
Property: 157 Short Street, Bishop, CA. Agency Negotiator: Air Pollution
Control Officer. Negotiating Parties: Great Basin Governing Board and
Owner. Under Negotiation: Price and Terms of Sale.

Report: Action taken.

Motion (Wentworth/Hames) appointing and authorizing Phillip Kiddoo, Air
Pollution Control Officer, to act as the agent on behalf of the Great Basin Unified
APCD on the real property negotiation. However, any potential action will be
brought back to the Board for consideration and approval before anything
transpires.

Ayes: Board Members – Griffith, Hames, Wentworth, Peters

Noes: 0

Abstain: 0

Absent: Board Members – Corless, stump, Kingsley, Totheroh

Motion carried 4/0 and so ordered.

B/O #180712-12

**Agenda Item #13
CLOSED SESSION**

CLOSED SESSION

Evaluation of Performance – Section 54957(b)(1) of the California
Government Code. Employee Being Evaluated: Air Pollution Control Officer.

Report: Item postponed until next regular meeting.

Adjournment

The meeting was adjourned by Board Chair Griffith at 11:52 am. The Board will
reconvene in open session at 10:00 am, on Thursday, September 6, 2018 in
Bridgeport, California.

David Griffith, Board Chair

Attest:

Tori DeHaven, Board Clerk



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Patricia Gilpin, Fiscal Services Technician

Subject: Authorization for Subvention Application

Summary:

The subvention application and year-end financial report is due to the California Air Resources Board in early November, but the application has yet to be received from the state. Because the Governing Board may not meet again until after the application is due, authorization is being requested to grant the APCO permission to sign and submit the subvention application and accompanying financial report when it is due. The completed subvention application will be made available to the Governing Board at the next meeting.

Fiscal Impact:

Every year the district completes an application for State Subvention Funds and submits it to the California Air Resources Board. The subvention funds help finance the Great Basin's District budget (non-SB270). It is necessary to complete an application each year to reflect the financial position of the District and to show that the District has available matching funds to qualify for the subvention funding. The District's revenue from permits, renewal fees and penalties and fines exceed the necessary 1:1 ratio for subvention funds. The District budget has in prior years received approximately \$138,000 from subvention funding. It is unknown now if the funding for the fiscal year 2018-2019 will remain the same as previous years.

Board Action:

Staff recommends the Governing Board authorize the APCO to sign and submit the FY 2018-19 subvention application and accompanying financial reports to the California Air Resources Board by the November deadline.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Christopher Lanane, Air Monitoring Specialist

Subject: Award Bid and Authorization the Purchase of One (1) New High-Clearance 4-door 4-Wheel Drive Sport Utility Vehicle, for \$36,415.32

Summary:

Staff determined a replacement vehicle was needed for the Bishop office, based on District guidelines for regular vehicle assessment, which states that field vehicles may be replaced after they have accumulated 110,000 miles, or when staff determines that significant maintenance and/or safety issues warrant replacement. It was determined that the following vehicle needs replacement:

2000 Toyota 4Runner sport utility vehicle, odometer reading: 227,960 miles

The cost of maintenance for this vehicle is now close to the residual value of the vehicle, therefore, it is more cost-effective to replace it rather than continue to repair it.

Staff has determined that appropriate replacement vehicles for the District would be the following:

One (1) new 2018 or 2019 high-clearance 4-door 4-wheel sport utility vehicle

Funds have been budgeted for the vehicle and bids were solicited according to the District's Purchasing, Bidding, and Contracting Policy. The public notice announcing the bids was published beginning August 2, 2018. Bid packets were distributed via e-mail to dealers in California and Nevada and the bid packets were posted on the District's website. The bid opening took place Friday, August 17, 2018, at 3:00 p.m. at the Bishop office.

One bid was received from one bidder and it was opened at the Bishop office on Friday, August 17, 2018. The bid for the vehicle appeared compliant and met District specifications. The bid is listed below:

Perry Motors, 2019 Toyota 4Runner, \$36,415.32

Fiscal Impact:

Funds for a new vehicle in the amount of \$36,415.31 are available in the 2018 – 2019 Fiscal Year Total District Budget. Costs of the new vehicle will be allocated accordingly:

85% or \$30,953.02, SB270 Budget

15% or \$5,462.30, District Budget

Board Action:

Staff recommends the Board award bid 2018-VI and authorize the APCO to purchase one (1) new qualifying high-clearance 4-door 4-wheel-drive sport utility vehicle as specified in Bid Number 2018-V1 to the following organization submitting the lowest qualifying bid:

Perry Motors, Bishop, CA, at \$36,415.32

Attachment:

1. 2018-V1 Completed Bid Submitted by Perry Motors, Bishop, CA



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

RECEIVED

AUG 17 2018

Great Basin Unified APCD

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

www.gbuapcd.org

BID NUMBER 2018-V1: One (1) Qualifying New 2018/2019 High-Clearance 4-door 4-Wheel Drive Sport Utility Vehicle

BIDS AND MATERIALS
TO BE DELIVERED TO:

**GREAT BASIN UNIFIED
AIR POLLUTION CONTROL DISTRICT
157 Short Street, Suite 6
Bishop, CA 93514**

BIDS WILL BE OPENED: **August 16, 2018, 3:00 p.m.**

BID AWARDED: **September 6, 2018 Governing Board Meeting**

DIRECT QUESTIONS TO: **Mr. Chris Lanane/Ms. Valerie Thorp, (760) 872-8211**

Prices will be quoted FOB Destination unless otherwise stated. Make your bid or quotations in the space provided on the attached sheets.

IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of envelope. **No faxed or e-mailed bids will be accepted.** Read the Instructions and Conditions carefully before making your Bid or Quotation. References to "District" in this document shall mean the Great Basin Unified Air Pollution Control District.

INSTRUCTIONS AND CONDITIONS

1. All prices and notations must be typewritten or written in ink. No erasures are permitted. Mistakes may be crossed out with corrections made adjacent and initialed in ink by the person signing the quotation.
2. State the brand or make on each item. If you are quoting on the articles exactly as specified, the words "or equal" must be stricken out by the bidder and initialed. If you are quoting on another make, model, or brand, the manufacturer's name and catalog number must be given with descriptive information and attached to the quotations.
3. Price should be stated in units specified herein.


4. Each quotation must be in a separately sealed envelope with bid number on the outside. It must be submitted to the District's Bishop Office, not later than the hour and day specified herein, at which time it will be publicly opened and read.
5. Time of delivery is a part of the consideration and MUST BE stated in definite terms and adhered to. If the time varies on different items, the bidder shall so state.
6. All quotations must be signed with the Firm's name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
7. No charge for packing, shipping, or for any other purpose will be allowed over and above the prices quoted on this sheet.
8. Contracts and/or purchase orders will be made or entered into with the lowest responsible bidder meeting the specifications. Where more than one item is specified, the District reserves the right to determine the low bidder either on the basis of individual items or on the basis of all items included in the Instructions and Conditions.
9. The right is reserved, unless otherwise stated, to accept or reject any or all quotations or any part thereof, either separately or as a whole, or to waive any inconformity in a bid.
10. In case of default by the vendor, the District may procure the articles or service from other sources.
11. Cost of transportation, handling, and/or inspection on deliveries or offers for delivery which do not meet the specifications will be the responsibility of the vendor.
12. The vendor shall hold the District, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article, or appliance furnished or used under this quotation.
13. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
14. Verify your quotations before submission as they cannot be withdrawn or corrected, after being opened.
15. Return all sheets of the bid package whether or not you quote a price. If you do not quote, state your reason or your name may be removed from the mailing list.

16. Amounts paid for transportation of property to the District are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as the Great Basin Unified Air Pollution Control District, as such papers may be accepted by the carrier as proof of the exempt character of the equipment.

**THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING
BID:**

TO THE GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT:

We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated, subject to the Instructions and Conditions set forth in this bid.

COMPANY NAME Perry Motors, Inc.
STREET ADDRESS 310 S. Main St.
CITY AND STATE Bishop, CA ZIP 93514
PHONE NO. 760.872.4141
BY Nicole Perry - Morley
SIGNATURE 
DATED AT Perry Motors
ON August 8th, 2018

**Specifications for Bid Number 2018-V1
Great Basin Unified Air Pollution Control District
Request for Bids for One (1) Motor Vehicle**

Vehicle type: **One (1) New High-Clearance 4-Door 4-Wheel-Drive Sport Utility Vehicle**

Model year: **2018, 2019**

General Description: **4-Wheel Drive, 4-Door, Station Wagon-type Vehicle**

Detailed Specifications:

Engine Type = V6

Minimum horsepower = 260

Minimum torque = 270 ft-lbs

Minimum ground clearance = 8 inches to transfer case and differential(s)

Minimum highway range* = 300 miles

Tow specifications: Minimum trailer weight: 3500 lbs. Minimum tongue load: 350 lbs

*Note: Highway range will be calculated by multiplying the fuel tank capacity by the EPA estimated highway miles per gallon fuel efficiency.

Vehicle shall come equipped with:

4-wheel drive

4-doors

Automatic transmission

2-speed transfer case (manual or automatic)

Limited slip differential

Power steering

Power brakes

Front and rear bumpers

Skid plates

Full-size spare tire

Towing package, including Class III towing hitch with 7-pin wire harness outlet

Ventilation system that allows outside air to be cut off ("recirc")

Cruise control

Power windows and door locks

Tilt steering wheel

Driver's seat adjustable lumbar support

Air conditioning

Tinted glass

Intermittent windshield wipers

Rear window wiper

Roof luggage rack, 100 lbs. minimum capacity *(added accessory)*

Dash instruments/indicators: speed, tachometer, fuel level, oil pressure, coolant temperature, voltage

Backup camera
AM/FM radio/CD player
Cloth seats
Heavy duty vinyl floor mats (added accessory)
Off-road mud and snow tires
Acceptable colors: any light color (e.g. white-preferred, tan, silver, etc.)
5-year/60,000 mile powertrain warranty

Special Requirements:

- 1) The vehicle must have a reliability summary rating of average or better for the model years 2017 and 2018 as rated on the *Consumer Reports* website (available on request) or in the April 2018 edition of *Consumer Reports* magazine.
- 2) There must be local warranty service available within 50 miles of the District's Bishop office for a vehicle to qualify for purchase.
- 3) The vehicle must meet or exceed all Federal safety standards and criteria.

The District has determined that the following vehicles meet the aforementioned criteria:

Toyota 4Runner, 4x4, V6

Great Basin Unified Air Pollution Control District has a Toyota Fleet Account: GE160
If a bidder believes a vehicle other than those listed above meet the District's criteria, they may contact the District for a determination regarding that vehicle.

All determinations made by the District regarding these special requirements shall be final.

Public Notice

**GREAT BASIN UNIFIED
AIR POLLUTION CONTROL DISTRICT
REQUEST FOR BIDS**

Bid Number 2018-V1

One (1) New 2018 or 2019 High-Clearance 4-Door 4-Wheel-Drive Sport Utility Vehicle

The Clerk of the Board is requesting bids for: one (1) new 2018 or 2019 model high-clearance 4-door 4-wheel drive sport utility vehicle with high and low-range 4-wheel drive capability.

Sealed bids will be accepted until 3:00 p.m. on Thursday, August 16, 2018 at which time all bids received will be opened.

For detailed specifications, bid information and special requirements, contact the Clerk of the Board by telephone at (760) 872-8211, in person, or by mail at 157 Short Street, Bishop, California 93514, or at the District's website, www.gbuapcd.org, under What's New. Questions regarding this request for bids should be directed to Mr. Chris Lanane or Ms. Valerie Thorp at the above address and phone number.

Publication: Inyo Register,
Publication Dates: 8/2/18, 8/4/18, 8/9/18, and 8/11/18

Publication: The Sheet
Publication Dates: 8/4/18 and 8/11/18

Publication: Tahoe Daily Tribune
Publication Dates: 8/3/18 and 8/10/18



Purchase Information Screen

1. Contract Date:	<input type="text" value="08/08/18"/>	Deal#:	<input type="text" value="29474"/>
2. Bank (W):	<input type="text" value="CASH"/>	18. Service Contract:	<input type="text"/>
3. L,F Name:	<input "="" type="text" value="?"/>	19. GAP Contract (W):	<input type="text"/>
4. City/County/Zip(W):	<input type="text"/>	20. Maint.Contract(W):	<input type="text"/>
5. Stock Number:	<input type="text"/>	21. >APR = "0":	<input type="text"/>
6. >>M.S.R.P.:	<input type="text" value="\$ 37,784.00"/>	22. >TERM= "0":	<input type="text"/>
7. Cash Price:	<input type="text" value="\$ 33,708.00"/>	23. SalesTax \$/Amt:	<input type="text" value="7.7500%"/> <input type="text" value="\$ 2,618.57"/>
8. Total AMO/WeOwe(W):	<input type="text"/>	24. DaysTo/1stPmtDate:	<input type="text" value="09/07/18"/>
9. Customer Cash Down:	<input type="text"/>	25. >>P A Y M E N T<<:	<input type="text" value="\$ 36,415.32"/>
10. Deferred Down (W):	<input type="text"/>	Sale Subtotal:	<input type="text" value="\$ 33,708.00"/>
11. Rebate(s) (W):	<input type="text"/>	Total Financed:	<input type="text" value="\$ 36,415.32"/>
12. Trade(s) 1 & 2 (W):	<input type="text"/>	Finance Charge:	<input type="text"/>
>>>Total Down:	<input type="text"/>	Total Other Charges:	<input type="text"/>
13. DOC Fee :	<input type="text" value="\$ 80.00"/>	Total of Payments:	<input type="text" value="\$ 36,415.32"/>
14. CA Tire Fee:	<input type="text" value="\$ 8.75"/>	Deferred Price:	<input type="text"/>
15. DMV/SmgExempt (W):	<input type="text"/>	Unpaid Balance:	<input type="text" value="\$ 36,415.32"/>
16. Smog/GVW Fees (W):	<input type="text"/>		
17. >>>Total Fees (W)	<input type="text" value="\$ 88.75"/>		

Command Window
Command:

2019 Toyota 4Runner 8664 4x4 SR5 V6

MECHANICAL & PERFORMANCE

- 4.0L DOHC 24-Valve V6 w/Dual Independent VVT-i; 270HP / 278 Lb.-Ft. Torque
- Part-Time 4WD System with Active TRAC
- 5-Speed Auto Transmission w/ECT-i
- Pwr-Assisted Rack-and-Pinion Steering
- Hill-Start and Downhill Assist Control
- Front and Rear Vented Disc Brakes
- Front and Rr Stabilizer Bars; Skid Plates
- 17" Alloy Wheels; P265/70R17 Tires

SAFETY & CONVENIENCE

- Star Safety System: Vehicle Stability Control, Traction Control, Anti-Lock Brake System with EBD, Brake Assist and Smart Stop Technology
- Driver and Front Passenger: Advanced Airbag System, TAP (Thorax, Abdomen, Pelvis) Seat-Mounted Side Airbags, Knee Airbags and Active Headrests
- All Row Roll-Sensing Side Curtain Airbags
- LATCH-Lower Anchor & Tether for Children

EXTERIOR

- Color-Key Bumpers, Over fenders, Outside Mirrors, Rear Spoiler, and Door Handles
- Roof Rails and Fr & Rr Mud Guards
- Tow Hitch Receiver w/7-&4-Pin Connector
- Front Fog Lamps; Rear Privacy Glass
- Projection Headlights, LED Taillights

INTERIOR

- Air Conditioning w/Filter & 2nd-Row Vent
- Entune Audio Plus - 6.1" Hi Res Touch Screen, Bluetooth/USB/AUX, SXM-3Mo Trial
- Fabric-Trimmed, 8-Way Power Driver Seat; 40/20/40 Split, Recline & Fold-Flat 2nd-Row
- Tilt/Telescopic Steering Wheel w/Cruise Control; Back Up Camera w/Projected Path
- Keyless Entry; Power Sliding Rear Window
- Power Door Locks & Windows w/Auto Up/Down

- 2 Fr/2 Rr/1 Cargo 12V & 120V Pwr Outlets

- Multi-Info Display w/Elapsed Time, Cruise Range, Fuel Consumption, and Temperature

Added Accessories:

2T- All Weather Floor Liners/Cargo Tray

3T- Roof Rack and Cross Bars

Perry Motors Inc.
310 South Main Street
Bishop, CA 93514

Great Basin Air Pollution Control Dist.
157 Short St, Suite W
Bishop CA 93514

BID# 2018-V1

RECEIVED
AUG 9 2018
9:15 am TLB
Great Basin Unified APCD



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Chris Lanane, Air Monitoring Specialist

Subject: Adoption of Exceptional Events Mitigation Plan for the Coso Junction
PM10 Planning Area

Summary:

The Coso Junction area has been impacted by PM10 several times since flash flooding events in 2013. Silts and soils were deposited on the floor of the Rose Valley from these down-slope storm-driven flash floods. Impacts from these events have resulted in exceedances of the Federal PM10 standard. Since the Coso Junction Planning Area is in attainment for PM10, these exceedances are required to be addressed either by mitigation or by determining them to be exceptional events. An exceptional event is defined by the United States Environmental Protection Agency (EPA) as one that is “not reasonably controllable or preventable.”

Federal regulations require the Great Basin Unified Air Pollution Control District (District) to “develop a mitigation plan for areas with historically documented or known seasonal events... .”(Title 40 Code of Federal Regulations, Part 51.930(b). This plan is to contain: a public notification and education program for the affected communities; include steps to identify, study, and implement mitigating measures; and provide for the periodic review and evaluation of the mitigation plan. The District has developed such a plan for public review (Attachment 1).

The District made the plan available for public comment beginning July 31, 2018, for the 30-day statutory public inspection period in accordance with Title 40 of the Code of Federal Regulations, Part 51.930(b)(ii)(iii)(A)(1). Legal notices were published in the Inyo Register, the Sheet, and in the Tahoe Daily Tribune beginning on July 31, 2018. The document was available on the District’s website and at the District’s Bishop office for inspection July 31, 2018.

On August 9, 2018 the City of Los Angeles Department of Water and Power submitted comments on the District’s noticed July Draft Mitigation Plan (Attachment 2). In consideration of these comments, revisions (highlighted in yellow) were made to the Mitigation Plan for the Board’s review and adoption (Attachment 3).

The revisions to the Mitigation Plan are summarized below:

- Figure 1.1 updated to reflect 47.8 square miles of PM10 dust control areas at Owens Lake as of January 1, 2018.
- Recognition of the significant reductions of Owens Lake PM10 emissions impacting the Coso Junction Planning Area as a direct result of the City of Los Angeles Department of Water and Power's Owens Lake Dust Mitigation Project.
- Table 2.2 PM10 Monitored Exceedance at Coso Junction updated to reflect only the source wind direction at the time of the PM10 exceedance event with removal of the Owens Lake and Non-Owens Lake designations.

The public inspection period will close on September 6, 2018, upon conclusion of the Board meeting. As required by regulation, all comments received by that time, along with District responses to those comments, will be submitted to the US EPA Region IX Administrator along with the Mitigation Plan.

Fiscal Impact:

None.

Board Action:

Staff recommends the Board adopt the District's Exceptional Events Mitigation Plan (Attachment 3) for the Coso Junction PM10 Planning Area for submission to the California Air Resources Board and the United States Environmental Protection Agency Region IX Administrator for approval.

Attachments:

1. July 2018 Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area
2. Comments from the City of Los Angeles Department of Water and Power on the District's July 31, 2018 Noticed Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area
3. August 2018 Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area



Great Basin Unified Air Pollution Control District

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 www.gbuapcd.org

**Exceptional Events Mitigation Plan
for the
Coso Junction PM10 Planning Area**

Revised Draft – July 2018

**Exceptional Events Caused by Windblown Dust
from Flash Flood Silt Deposits:**

**August 7, 2013
September 25, 2013
February 16, 2014
April 25, 2014
December 20, 2017**

1.0 Summary of Exceptional Events

On July 28, 2013, heavy rains fell in a matter of hours causing flash floods that inundated low-lying areas in the Rose Valley. This area comprises the bulk of the Coso Junction PM10 Planning Area (CJPA) (Figure 1.1). The entire valley floor, including US 395 and Gill Station Road, was inundated with silts and soils eroded by runoff from the Inyo Mountain range. These flood-borne materials remained in the low-lying areas after the floodwaters receded (Figure 1.2).

Although Caltrans and local owners cleaned up deep silt deposits from US 395 and Gill Station Road, the extensive deposits on the natural valley floor remained. These deposits dried and would later become significant sources of PM10 emissions during wind events, especially those events characterized by strong westerly winds driven down the east face of the Sierra Nevada range and across the floor of the Rose Valley. Following the flash flood, elevated PM10 levels were frequently monitored at the Coso Junction monitor site when winds were greater than about 7 m/s. Wind events that occurred on August 7, 2013, September 25, 2013, February 16, 2014, April 25, 2014, and December 20, 2017, resulted in exceedances of the National Ambient Air Quality Standard (NAAQS) for PM10 measured at the Great Basin Unified Air Pollution Control District's (District) Coso Junction PM10 monitoring station.

PM10 air quality exceedances caused by flash flood events fall under the category of a natural event, which EPA defines as “one in which human activity plays little or no direct causal role in the generation of emissions.” (40 CFR 50.1(k)) The “not reasonably controllable or preventable,” criterion applies to natural events, including natural sources and any contributing anthropogenic sources and activities. Following the flash flood, Caltrans and property owners removed silt deposits from roads and road shoulders as a highway safety measure. This action helped to reduce dust emissions from roads and adjacent areas. The silt-laden flood waters spread much of the material into outlying undisturbed desert areas. Windblown dust emissions from undisturbed desert areas would be considered not reasonably controllable or preventable according to EPA (80 FR 72858). Lower PM10 monitor concentrations in 2015 suggest that the flood deposits in the desert areas are in the process of being naturally stabilized through vegetation growth and surface crusting. Because reasonable steps were taken to prevent dust emissions from areas with human activity and the remaining dust emissions were coming from natural desert areas which EPA would consider not reasonably controllable or preventable, criterion 2 was satisfied. Therefore, this documentation primarily addresses the first criterion, that “the event affected air quality in such a way that there exists a clear causal relationship between the specific event and the monitored exceedance or violation.”

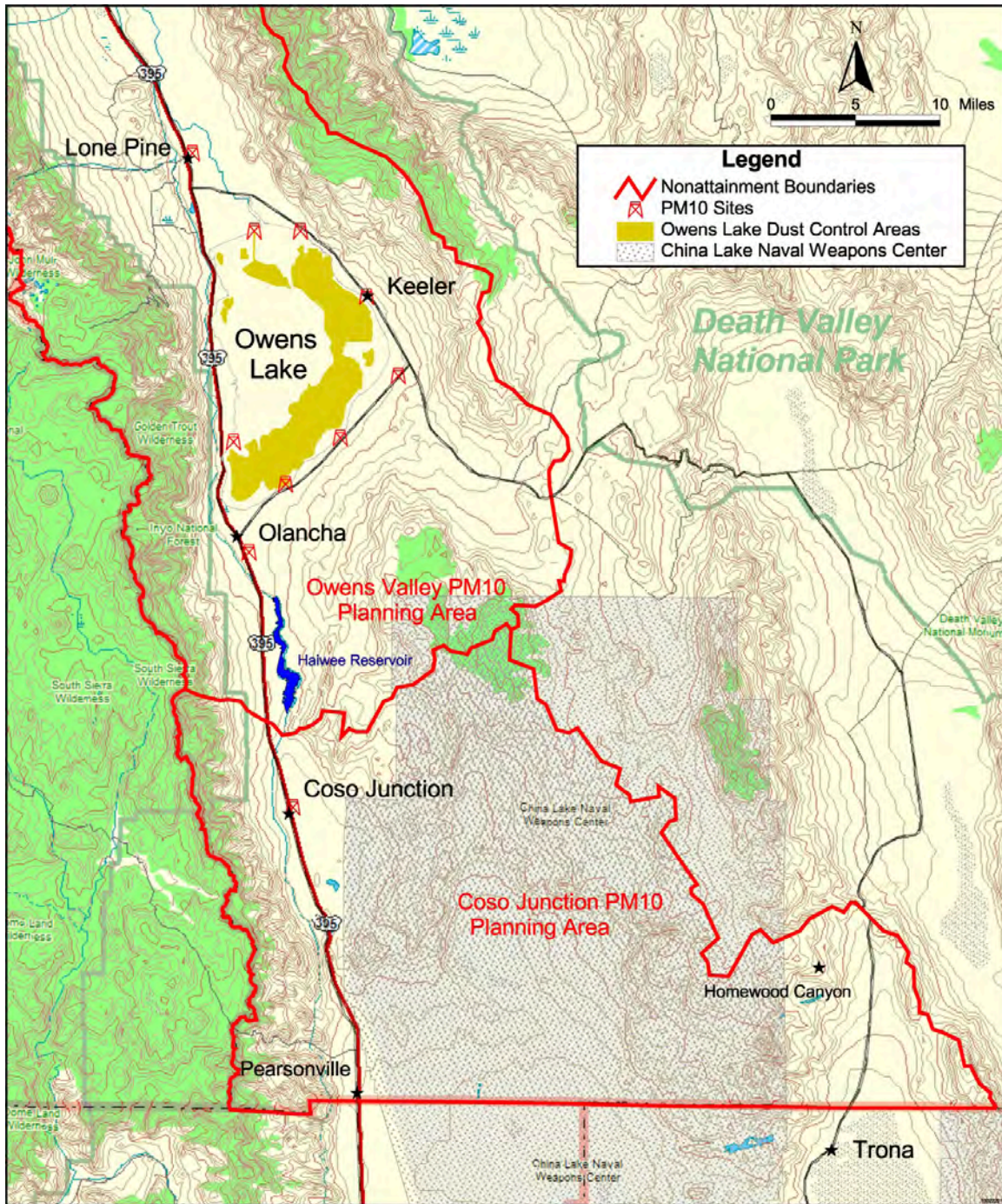


Figure 1.1 Coso Junction Planning Area located in the southern portion of Inyo County, California

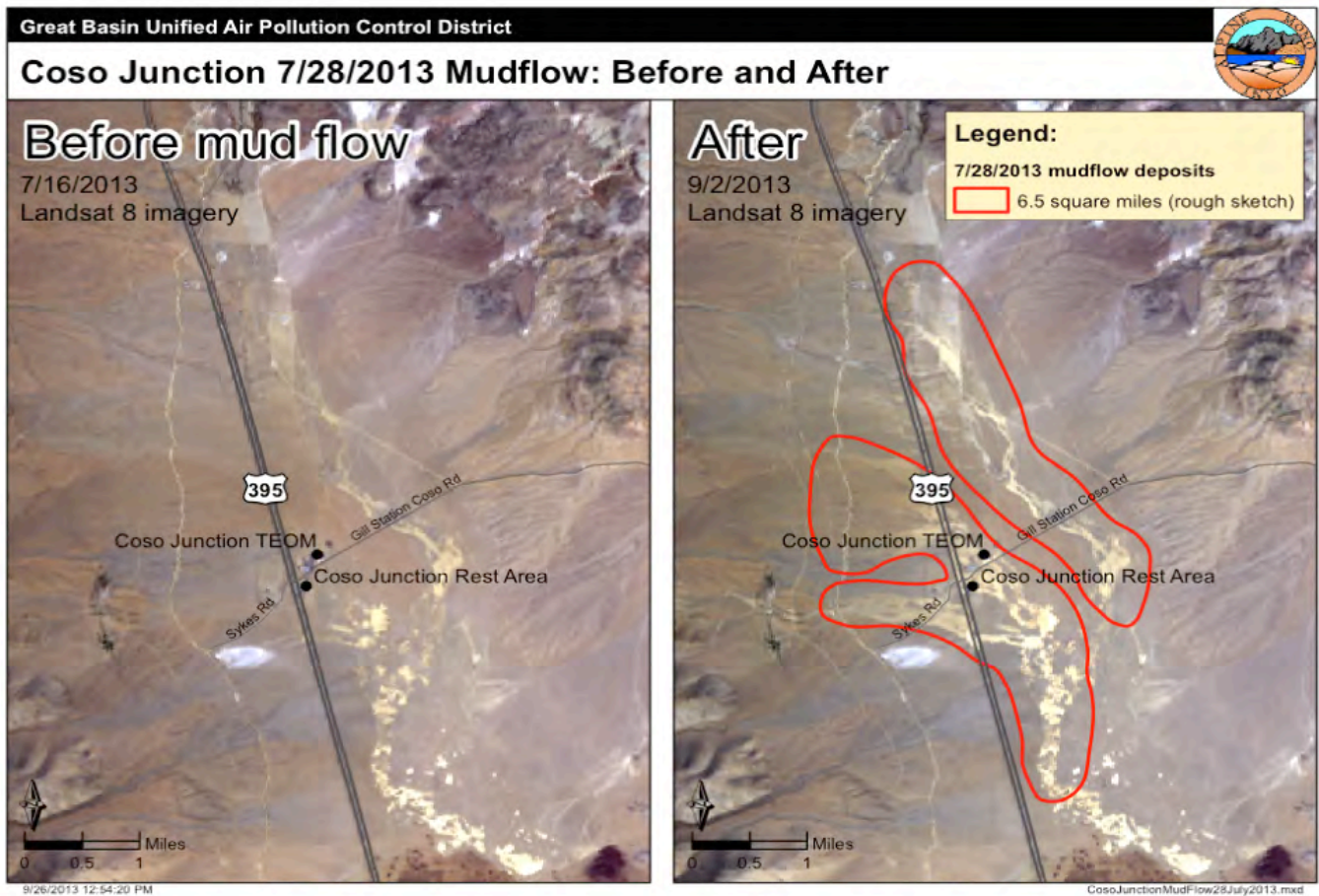


Figure 1.2 Satellite Imagery of Flood Deposits

2.0 Geographic Setting and Air Quality

The Coso Junction PM10 Planning Area (CJPA) is located in Eastern California in the southern portion of Inyo County which is a part of the Great Basin Unified Air Pollution Control District (Figure 2.1). This planning area is in arid desert area that receives less than 5 inches of rainfall per year. The area is rural in nature and sparsely populated. The principle PM10 monitoring site is located near the Coso Junction rest area in the Rose Valley at an elevation of 3,386 feet above sea level (ASL). This valley is flanked by the Sierra Nevada mountain range which rises to the west to 10,000 feet ASL, and the Coso Range to the east, which rises to over 8,000 feet ASL. The China Lake Naval Air Weapons Station, which covers most of the CJPA, is generally restricted from public access.

Predominant winds in the CJPA are north-south with an additional westerly component during some storm periods. Air pollution in the Coso Junction Planning Area is dominated by windblown dust transported from Owens Lake (OL), 14 miles north of the CJPA, and is located outside the planning area. Air pollution from District permitted facilities within the CJPA boundaries are located east of the monitor site and due to prevailing winds do not have a

significant impact on monitored PM10 concentrations in the planning area. These sources include the Coso geothermal power operations, military operations at the China Lake Naval Air Weapons Station, and volcanic cinder and pumice mining operations.

Excluding high wind events, winds in the CJPA are generally light at 3 m/s or less and air quality is excellent with PM10 concentrations ranging from 5 to 20 $\mu\text{g}/\text{m}^3$ for 24-hour averages and annual PM10 concentrations, averaging 17 $\mu\text{g}/\text{m}^3$ (Table 2.1). High wind event days (wind speeds >7 m/s for hourly averages) occur ten to fifteen times each calendar year. Exceedances of the federal PM10 standard (150 $\mu\text{g}/\text{m}^3$ for a 24-hour average) measured at the District's Coso Junction monitoring station are listed in Table 2.2.

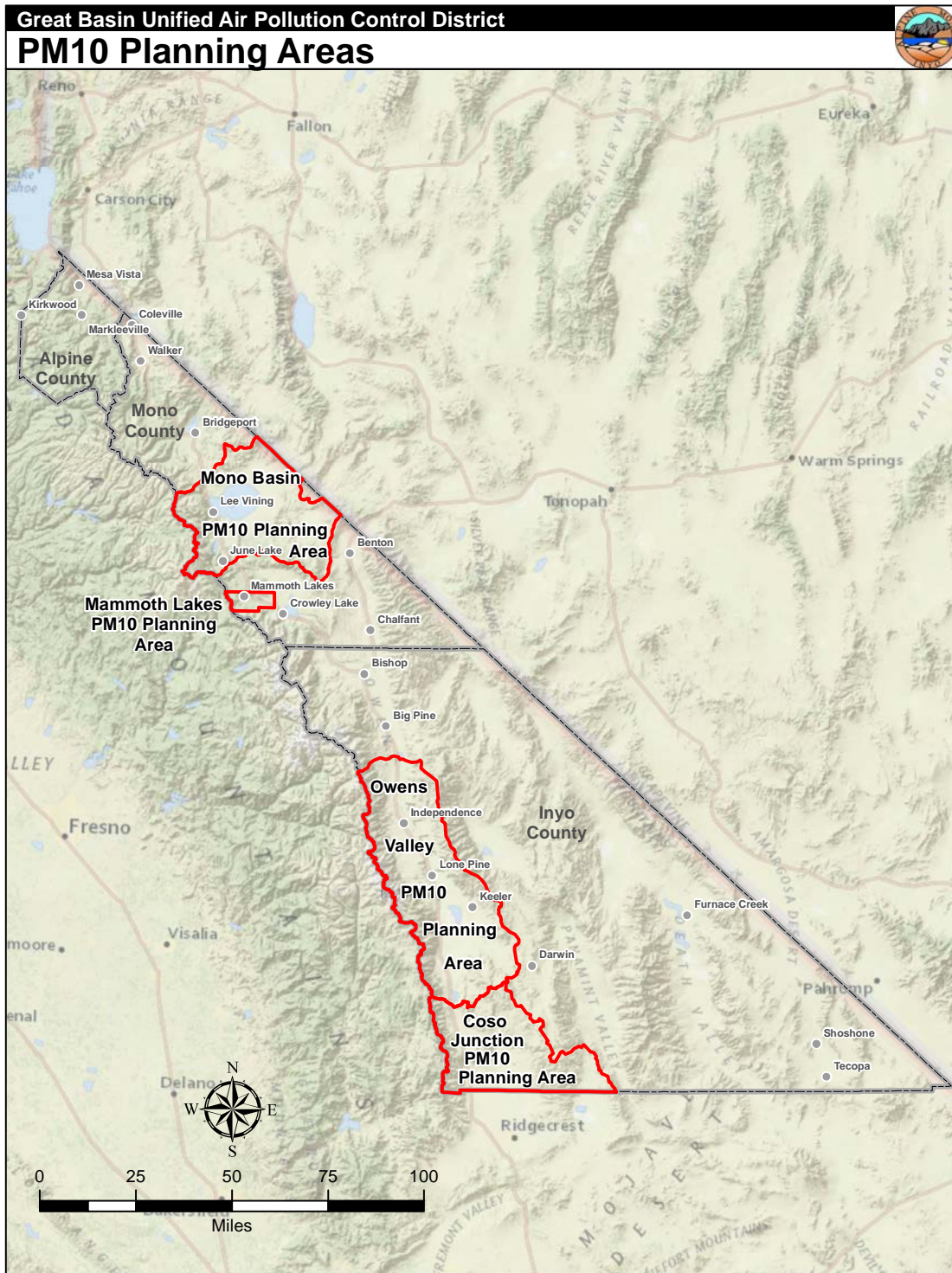


Figure 2.1 Great Basin Unified Air Pollution Control District and Planning Areas

Annual PM10 Averages Coso Junction TEOM	
YEAR	Annual Average of 24 Hour PM10 Average <i>*(excluding 24-hr PM exceedances -6 total)</i>
2012	15.3 µg/m ³
2013	18.1 µg/m ³
2014	17.7 µg/m ³
2015	15.5 µg/m ³
2016	16.8 µg/m ³
2017	18.3 µg/m ³

Table 2.1 Annual Average PM10 Concentrations

PM10 Exceedances Coso Junction TEOM 2012-2017		
DATE	24 Hour PM10 Average	Source * (from Hourly Wind Direction)
3/6/2012	173 µg/m ³	Combination: 260-350 deg
8/7/2013	162 µg/m ³	non OL: 140-270 deg
9/25/2013	157 µg/m ³	Non OL: 250-290 deg
2/16/2014	314 µg/m ³	Non OL: 250-270 deg
4/25/2014	261 µg/m ³	Non OL: 230-260 deg
12/31/2014	673 µg/m ³	OL: 350-360 deg
11/16/2016	266 µg/m ³	Non OL: 260-270 deg
3/31/2017	229 µg/m ³	OL: 320-005 deg
7/29/2017	195 µg/m ³	Paving operations; light winds 06:00–07:00
12/20/2017	166 µg/m ³	Non OL: 250-275 deg

* Wind direction range is only for those hours during which the wind event occurred.

Table 2.2 PM10 Monitored Exceedances at Coso Junction

**3.0 Public Notification and Education Program:
District’s Health Advisory Program for Dust and Smoke**

The District issues health advisories when air pollution exceeds selected trigger levels based on District Rule 701, the District’s Air Pollution Episode Plan. Health advisory notices are posted automatically to the District’s website, emailed and sent via text message to schools and interested citizens in the affected communities and to local media outlets. Health advisories remain in effect for the remainder of the day on which called and, if appropriate, will be reissued as conditions change. People can sign up for the health advisories at the District’s website (<https://gbuapcd.org/cgi-bin/AdvisorySignUp/Form>, Figure 3.1)

As noted in the District’s Air Pollution Episode Plan (Rule 701), a **Stage 1** air pollution health advisory is issued when hourly particulate pollution (PM₁₀) levels exceed 400 micrograms per

cubic meter ($\mu\text{g}/\text{m}^3$) for dust and $100 \mu\text{g}/\text{m}^3$ for wildfire smoke. During a Stage 1 health advisory the District recommends that children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area(s).

A **Stage 2** air pollution health advisory is issued when hourly particulate pollution levels exceed $800 \mu\text{g}/\text{m}^3$ for dust and $200 \mu\text{g}/\text{m}^3$ for wildfire smoke. With a Stage 2 health advisory the District recommends that everyone refrain from strenuous outdoor activities in the impacted area(s).

The District collects data from its extensive air quality monitoring network (17 permanent stations located throughout the District, see the District's 2018 Annual Air Quality Monitoring Network Plan) on an hourly basis. The data are polled hourly from the stations in the network and go through a preliminary validation process in the District's cloud-based database. The data are then posted to the District's website at 18 minutes after every hour. The data are backed up daily to an offsite location and are retained in the District's database for five years and then the electronic files are archived indefinitely.

Additionally, the data used to determine whether health advisories need to be issued for wildfire smoke events are reviewed, posted to the District's website, and then reviewed hourly during an event by a data processing professional. The advisories are evaluated before forwarding them via e-mail and text message. In the case of regional wildfire events, the District consults with other air agencies and with those agencies responsible for addressing wildfire issues, including: the US Forest Service (USFS), the Bureau of Land Management (BLM), CalFire, and others. The District works with these agencies to inform them of the air quality effects an event is having on the people within the District and to provide decisionmakers with the information needed in their determination of where their resources will be most effective most quickly.

The District air pollution health advisory program is not intended to replace the need to control dust and smoke problems in the Eastern Sierra, but it is intended to minimize human exposure to the pollution and to help reduce adverse health effects until dust control measures are imposed and/or fully implemented or the event ends. District Rule 401 addresses fugitive dust emissions and provides voluntary and recommended measures for reducing dust. District Rule 433 specifically addresses emissions from Owens Lake and describes the mitigation measures, in detail, for curtailing emissions from the lakebed. Residents and visitors in the District are encouraged to contact the District with any questions they have about the health advisory program or the District's activities in those areas requiring mitigation.

The District's website contains information for the public regarding potential health effects of the levels of dust and smoke (<https://gbuapcd.org/AirMonitoringData/HealthAdvisories/>, Figures 3.2, 3.3). There is also a link to additional information on particulate matter levels and health effects, sources of particulate matter, and descriptions of what is being done in the District to mitigate particulate levels (<https://gbuapcd.org/AirMonitoringData/ParticulateMatter/>).

Identification of Areas Of Concern

The District's extensive air quality network monitors impacts from known source areas within the District, the largest being the exposed playa areas of Owens Lake and Mono Lake, and any impacts within the two management areas within the District; Coso Junction and Mammoth Lakes. These monitoring systems consist of instruments measuring particulate matter impacts in real time, providing hourly data to the District and the public via the District's website. Data are uploaded to the website at 18 minutes passed the hour for the previous hour. These data are also color coded to help the public see the impact of any events at a glance (<https://gbuapcd.org/>) and are on the District's home page.

Emergency Monitoring System: Additional Portable Particulate Matter Monitors

The District operates two (2) E-BAMs, configured to monitor PM2.5, that are used during wildfire events to monitor impacts in areas that are not covered by the District's permanent monitoring network (These monitors can be configured to monitor PM10). The E-BAMs are deployed as wildfires occur and either begin or are forecasted to impact communities within the District. The E-BAMs are prepared in advance of the wildfire season so that they can be deployed within hours of a wildfire beginning to impact a community. These E-BAMs are also connected via satellite to the AirSis network, the data from which are used by the US Forest Service to supplement other monitor data for their Blue Sky predictive model. Data from the model are available online (<https://www.airfire.org/data/bluesky-daily/>). District staff also uses the Blue Sky model data to help determine the best locations for the installation of the emergency monitors. Data from the emergency monitors are also uploaded to the District's website on an hourly basis, and are also used in the District's health advisory system, so that people in the affected areas can get the information needed to determine their outdoor activity level.

Enhanced Community Monitoring

The District is in the process of replacing all of the current continuous PM10 monitors in the communities with continuous PM10/PM2.5 monitors. These monitors will be useful in distinguishing between impacts from windblown dust (generally PM10) and wildfire smoke (generally PM2.5). The first monitor of this type was installed at the District's White Mountain Research Center/NCORE station in October 2017. The second was installed at the District's new Lee Vining monitoring station and began operation in April 2018. Monitors of this type will be installed at the District's Mammoth Lakes, Lone Pine, and Keeler monitoring stations later this year.

The District has received funds through the California State Assembly Bill 617 Community Air Protection Program for monitoring in underserved communities. The District plans to install low-cost Purple Air particulate matter (PM) monitors at schools throughout the District that are located in communities where the District has no permanently-installed monitoring station.

These monitors will provide real-time data for District staff and the public and will be used to characterize particulate matter impacts on children attending those schools.

Mitigation of Areas of Concern

The District has been involved in ordering the mitigation of the Owens Lake and Mono Lake dust source areas, as evidenced by the promulgation of the 2016 Owens Valley Planning Area State Implementation Plan (April 13, 2016) and the 1994 Mono Basin Planning Area State Implementation Plan (May 1995). The Coso Junction PM10 Maintenance Plan was promulgated in 2010 to address PM10 concerns of a more localized nature in the Rose Valley. The Coso Junction area typically is impacted by PM10 emission sources from the north, including those from Owens Lake. Mitigation of all of these PM10 source areas is progressing. The Owens Lake mitigation was to be completed by December 31, 2017. Mitigation of the emissions from Owens Lake is driven by District Rule 433: Control of Particulate Emissions at Owens Lake. The Mono Basin mitigation is planned for completion by 2033. The Coso Junction Planning Area is in attainment for the federal PM10 standard.

Health Advisory Sign Up

Please fill out the following information to begin receiving email and/or text message health advisories for poor air quality events caused by dust or smoke.

If you have signed up previously, signing up again will overwrite you previous preferences.

Who are you?

First Name

Last Name

I would like to receive email advisories.

email@address.com

I would like to receive text message advisories.

Phone number: 123-456-7890

I would like to receive the following types of advisories:

Dust

Bishop Mammoth Lakes Keeler Olancha
 Lone Pine

Smoke

Inyo County Mono County Alpine County

Sign me up

You can unsubscribe from any or all of the advisories at any time.

[Having Trouble?](#)

Figure 3.1 Health Advisory Sign-Up

Great Basin Unified Air Pollution Control District

Dust Alert

May-11-2018 7PM to 8PM

The following locations are experiencing poor air quality

Keeler

PM ₁₀ , Stage 2	3740.3µg/m ³
PM _{2.5} , Stage 2	652.1µg/m ³

Eliminate outdoor activities in impacted areas.

Remain indoors with doors and windows closed until the episode is terminated.

Avoid all activities that produce aerosols, dust, fumes and other irritants.

[Camera](#) [Live Data](#)

Bishop

PM ₁₀ , Stage 1	496.3µg/m ³
----------------------------	------------------------

Minimize outdoor activity.

Children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area.

Outdoor physical education classes, sports practices, and athletic competitions should be rescheduled or cancelled if practicable.

[Camera](#) [Live Data](#)

Lone Pine

PM ₁₀ , Stage 1	693.4µg/m ³
----------------------------	------------------------

Minimize outdoor activity.

Children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area.

Outdoor physical education classes, sports practices, and athletic competitions should be rescheduled or cancelled if practicable.

[Camera](#) [Live Data](#)



Figure 3.2 Dust Alert Notification

Great Basin Unified Air Pollution Control District

Spillway Fire

Stage 2 Health Advisory

Affected Communities: Lone Pine

Smoke Source: Spillway Fire

Based on air pollution levels at the Lone Pine PM10 monitor from 4:00 pm to 5:00 pm on April 19, 2018 a Stage 2 Air Pollution Health Advisory has been issued for Lone Pine.

A Stage 2 Health Advisory recommends that everyone refrain from strenuous outdoor activities in the impacted areas.

Smoke conditions may change quickly. If you have any questions please visit: <http://gbuapcd.org> or call the Great Basin Air Pollution Control District office in Bishop at 760-872-8211 during regular business hours.

Health advisories on the web: <http://gbuapcd.org/AirMonitoringData/HealthAdvisories/>

Current Smoke Information

Information on all smoke events being monitored in the District: <http://gbuapcd.org/cgi-bin/smoke/>

Recommendations for Outdoor Physical Activity during Smoky Conditions

This guide is intended to help you make decisions on outdoor activities when it's smoky outside.

Group information is listed below.

Length of Outdoor Physical Activity	Good for Groups 1 - 1	Moderate for Group 1 Individuals	Unhealthy for Group 1 & 2 Individuals	Unhealthy for Group 1 - 3 Individuals	Very Unhealthy for Group 1 - 3 Individuals	Hazardous for Group 1 - 3 individuals
	Visibility > 10 miles	Visibility 5 - 10 miles	Visibility 3 - 5 miles	Visibility 1.5 - 3 miles	Visibility 1 - 1.5 miles	Visibility < 1 mile
30 Minutes	No Restrictions	Group 1 Individuals should monitor or reduce physical activity.	Groups 1 & 2 should limit time spent outdoors or reduce physical activity.	Groups 1 & 2 should avoid the outdoors and Group 3 should reduce physical activity.	All Groups should avoid the outdoors and physical activity.	All Groups should avoid the outdoors and physical activity.
1 Hour	No Restrictions	Group 1 Individuals should monitor or reduce physical activity.	Groups 1 & 2 should considerably limit time spent outdoors and reduce physical activity.	All Groups should avoid the outdoors and physical activity.		
2 Hours or More	No Restrictions	Group 1 Individuals should limit prolonged physical activity.	Groups 1 & 2 should avoid the outdoors and Group 3 should reduce physical activity.			

WHICH GROUP ARE YOU IN?		
Group 1 Individuals	Group 2 Individuals	Group 3 Individuals
This group includes those with respiratory or heart disease, angina, pulmonary disease, asthma, emphysema or any other disease that may be impacted by any level of smoke.	This group includes those with asthma, or recent respiratory infections, those who experience seasonal allergies, work outside, or in general are more sensitive to the acute effects of smoke.	This group includes those who are more resistant to the short term effects of smoke. Healthy people may also experience adverse effects of smoke depending on duration and exposure.

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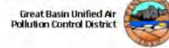


Figure 3.3 Wildfire Smoke Notification

4.0 Mitigation Plan Review

This exceptional events mitigation plan will be presented to the public for the statutory 30-day public review period before submittal of the plan to the California Air Resources Board and US EPA Region IX for approval. As additional exceptional events occur requiring submittal of a mitigation plan, the document will be revised, presented to the public for the 30-day review and then submitted to the ARB and the EPA for approval. Subsequent review of the mitigation plan will take place every five years.

August 9, 2018



Mr. Phillip L. Kiddoo
Air Pollution Control Officer
Great Basin Unified Air Pollution Control District
157 Short Street
Bishop, California 93514-3537

Dear Mr. Kiddoo:

Subject: Great Basin Unified Air Pollution Control District's Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area 2018

The City of Los Angeles acting through the Department of Water and Power (LADWP) appreciates the opportunity to comment on the Great Basin Unified Air Pollution Control District's (District) Draft Exceptional Events Mitigation Plan for the Coso Junction PM10 Planning Area 2018 (Draft Mitigation Plan). As discussed below, the Draft Mitigation Plan recognizes that exceedances in the planning area are due to events that are "natural," and therefore not reasonably controllable or preventable, and that mitigation should focus on reducing public exposure to windblown dust if future events occur. LADWP appreciates the District's recognition that exceptional events occur in the area and that it has taken steps to seek relief from federal regulatory action for the exceedances of the National Ambient Air Quality Standards due to the existence of exceptional events. LADWP also continues to encourage the District to apply the exceptional events policy to other natural events in the Owens Valley PM10 Planning Area. Additional comments regarding the Draft Mitigation Plan are as follows:

- In Section 1.0, the District states: "PM10 air quality exceedances caused by flash flood events fall under the category of a natural event." Flash flooding routinely occurs throughout the Great Basin, creating new silt deposits on alluvial fans and the valley floor. The Draft Mitigation Plan recognizes that such activity is a natural process and can cause (and by extension, contribute to) windblown dust events.
- Table 2.2 in the Draft Mitigation Plan presents all exceedance days at Coso Junction from 2012-2017. The last column, "Source," separates the events into two categories, "OL," (i.e., originating from Owens Lake) and "Non-OL"

Mr. Phillip L. Kiddoo
Page 2
August 9, 2018

(i.e., not originating from Owens Lake). This is based solely on the direction of the prevailing winds at the time of the event and disregards the sources of dust presented in Figure 1.2, showing mudflow deposits completely surrounding Coso Junction, even though these same mudflow deposits are considered the source of emissions on "Non-OL" days.

- In Section 2.0, the District states: "Air pollution in the Coso Junction Planning Area is dominated by windblown dust transported from Owens Lake." This is contradicted by Table 2.2, in which the District attributes only 3 out of 10 exceedance days to Owens Lake since 2012. The District's conclusory statements about the dust at Owens Lake not only ignore LADWP's tremendous efforts towards dust mitigation but also ignore that these events are also natural and should be treated similarly as to the events at Coso Junction where the District has acknowledged that the exceptional events policy should apply.

Again, thank you for the opportunity to submit these comments and LADWP looks forward to working with the District to identify other natural events in the Great Basin. If you have any questions, please contact me at (213) 367-1138.

Sincerely,



Nelson O. Mejia
Manager of Owens Lake Dust Mitigation Program

LC:jm



Great Basin Unified Air Pollution Control District

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 www.gbuapcd.org

**Exceptional Events Mitigation Plan
for the
Coso Junction PM10 Planning Area**

Revised Draft – August 2018

**Exceptional Events Caused by Windblown Dust
from Flash Flood Silt Deposits:**

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September 25, 2013
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Although Caltrans and local owners cleaned up deep silt deposits from US 395 and Gill Station Road, the extensive deposits on the natural valley floor remained. These deposits dried and would later become significant sources of PM10 emissions during wind events, especially those events characterized by strong westerly winds driven down the east face of the Sierra Nevada range or those winds driven from the north from the Owens and northern Rose Valleys across the valley floor to the monitoring station. Following the flash flood, elevated PM10 levels were monitored at the Coso Junction monitoring station when winds were greater than about 7 m/s. Dust events driven by winds from the west that occurred on August 7, 2013, September 25, 2013, February 16, 2014, April 25, 2014, and December 20, 2017, resulted in exceedances of the National Ambient Air Quality Standard (NAAQS) for PM10 measured at the Great Basin Unified Air Pollution Control District's (District) Coso Junction PM10 monitoring station.

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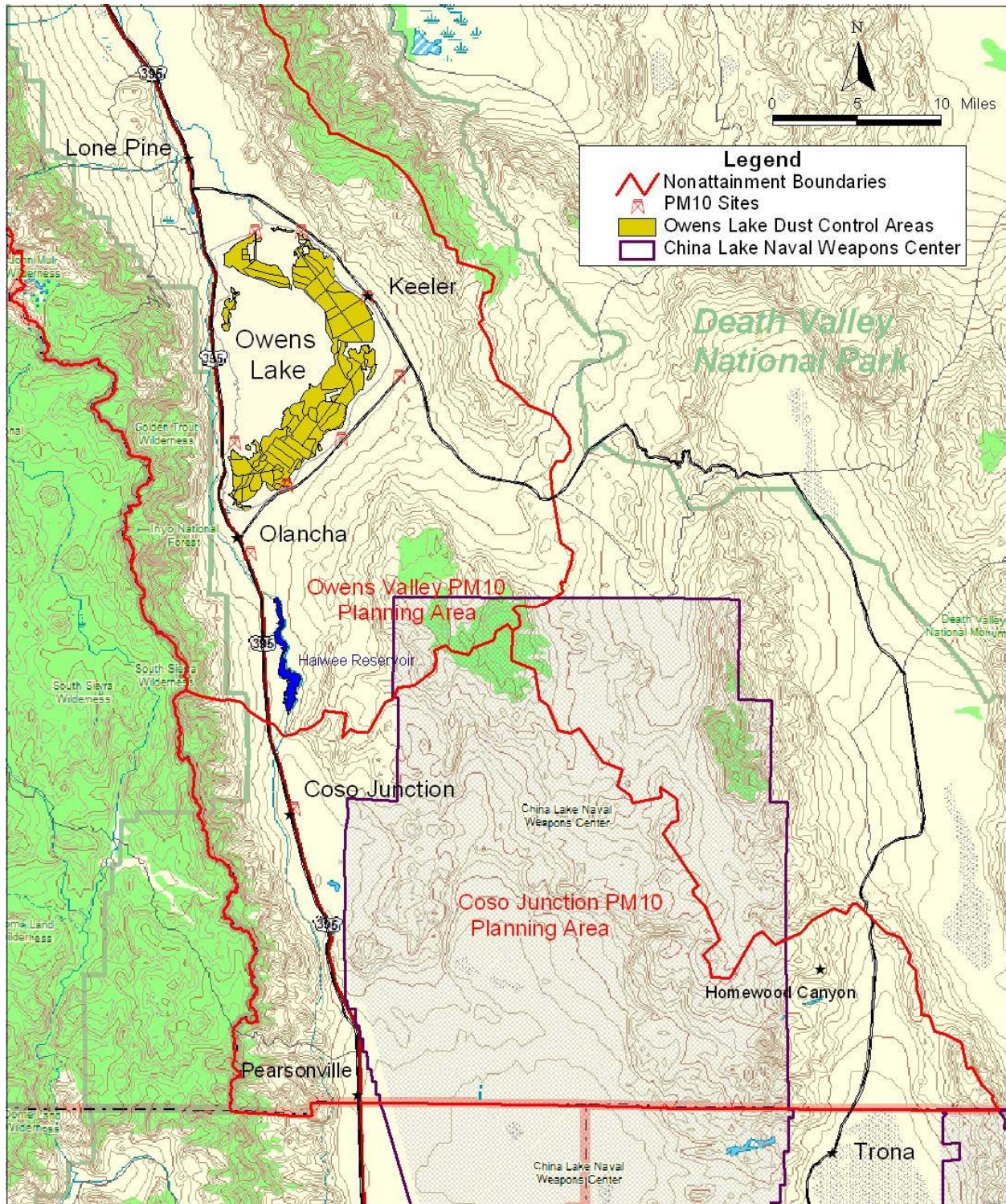


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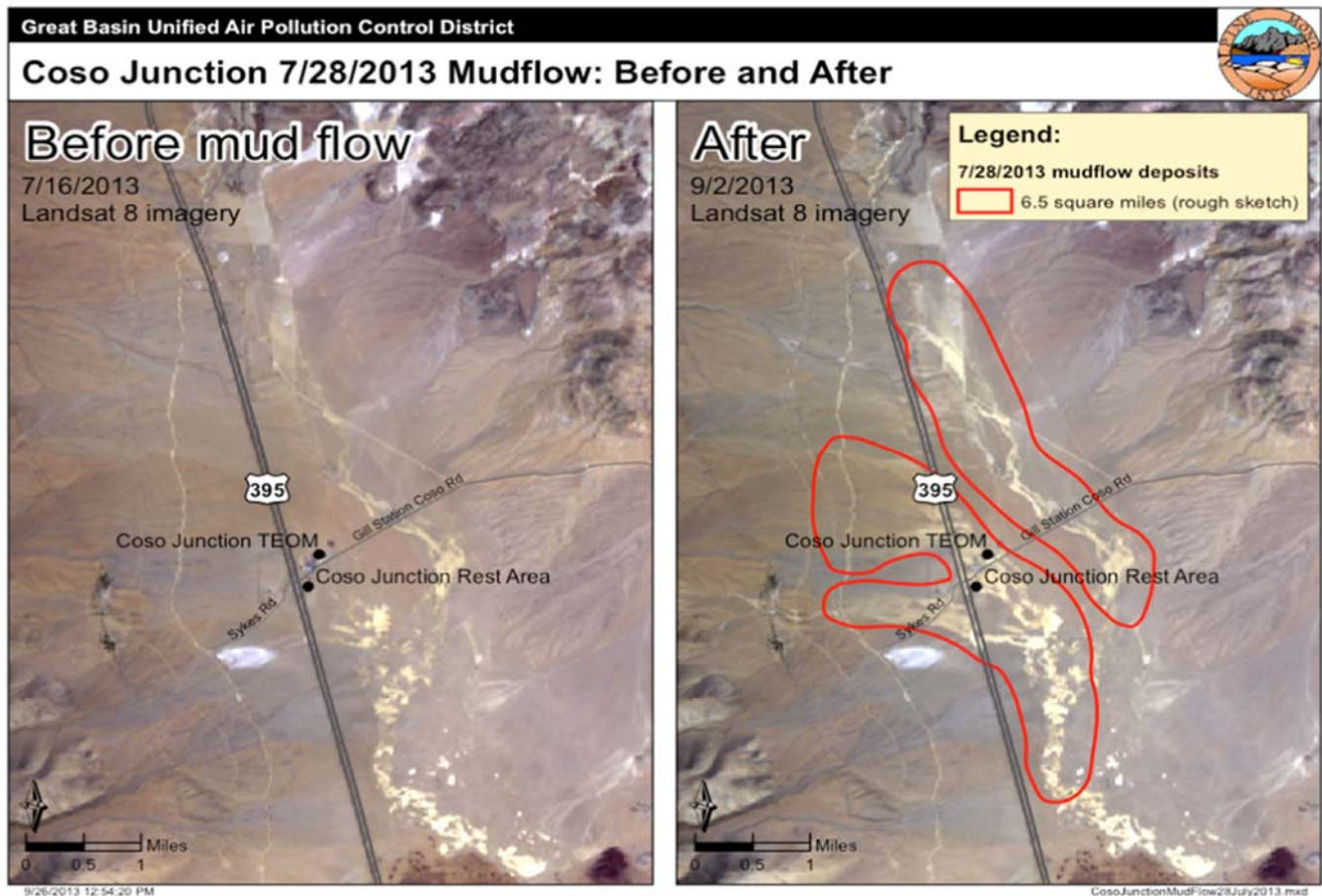


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Predominant winds in the CJPA are north-south with an additional westerly component during some storm periods. Air pollution in the Coso Junction Planning Area in the past was dominated by windblown dust transported from Owens Lake, 14 miles north of the CJPA, and located outside the planning area. However, since the completion of dust controls on 47.8 square miles of the emissive areas of Owens Lake at the end of 2017 by the City of Los Angeles Department

of Water and Power, PM10 impacts from Owens Lake have been significantly reduced. Air pollution from District permitted facilities within the CJPA boundaries are located east of the monitor site and due to prevailing winds do not have a significant impact on monitored PM10 concentrations in the planning area. These sources include the Coso geothermal power operations, military operations at the China Lake Naval Air Weapons Station, and volcanic cinder and pumice mining operations.

Excluding high wind events, winds in the CJPA are generally light at 3 m/s or less and air quality is excellent with PM10 concentrations ranging from 5 to 20 $\mu\text{g}/\text{m}^3$ for 24-hour averages and annual PM10 concentrations, averaging 17 $\mu\text{g}/\text{m}^3$ (Table 2.1). High wind event days (wind speeds >7 m/s for hourly averages) occur ten to fifteen times each calendar year. Exceedances of the federal PM10 standard (150 $\mu\text{g}/\text{m}^3$ for a 24-hour average) measured at the District's Coso Junction monitoring station are listed in Table 2.2.

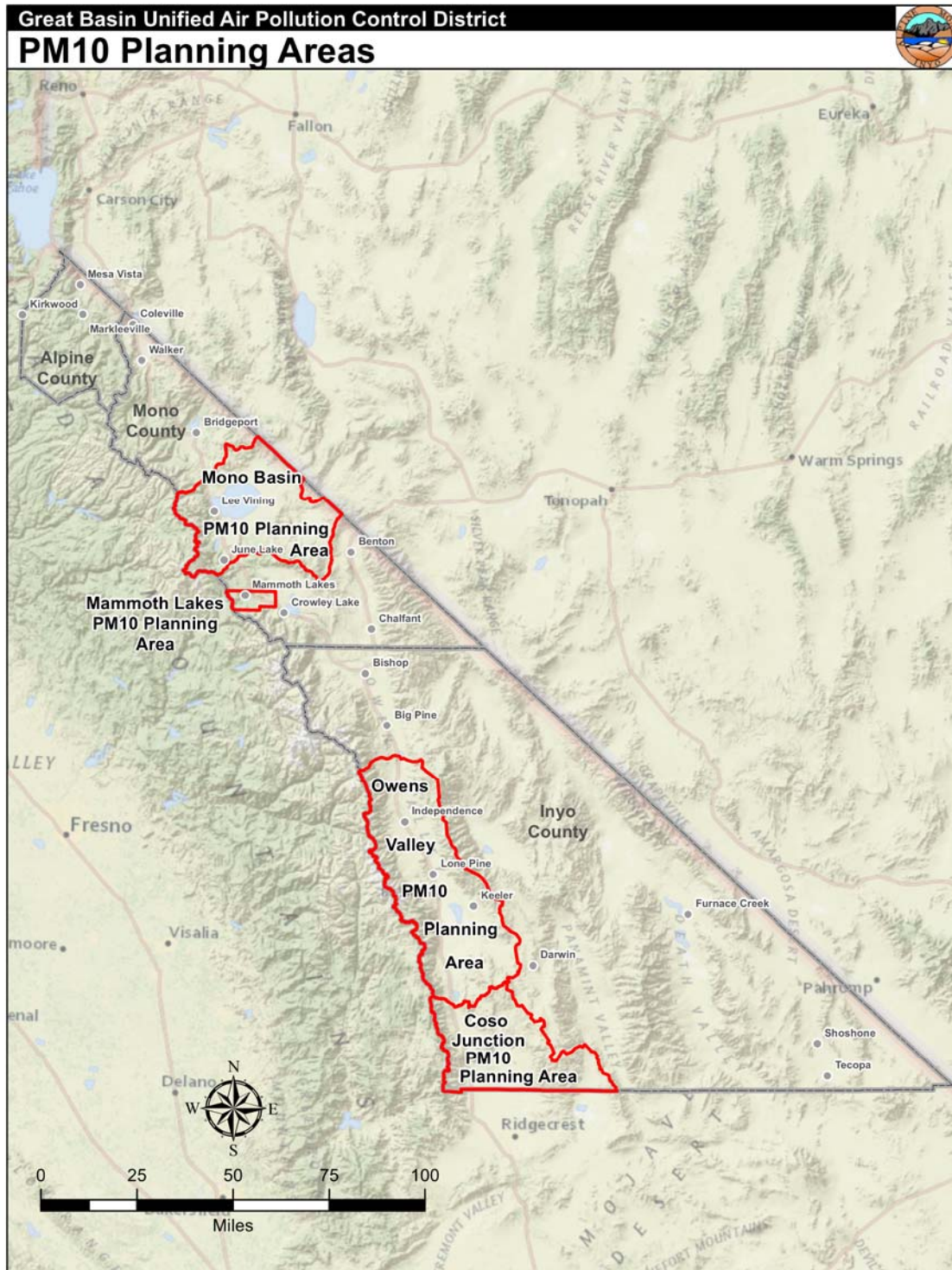


Figure 2.1 Great Basin Unified Air Pollution Control District and Planning Areas

Annual PM10 Averages Coso Junction TEOM	
YEAR	Annual Average of 24 Hour PM10 Average <i>*(excluding 24-hr PM exceedances -6 total)</i>
2012	15.3 µg/m ³
2013	18.1 µg/m ³
2014	17.7 µg/m ³
2015	15.5 µg/m ³
2016	16.8 µg/m ³
2017	18.3 µg/m ³

Table 2.1 Annual Average PM10 Concentrations

PM10 Exceedances Coso Junction TEOM 2012-2017		
DATE	24 Hour PM10 Average	Source Wind Direction <i>(from Hourly Wind Direction)</i>
3/6/2012	173 µg/m ³	260-350 deg
8/7/2013	162 µg/m ³	140-270 deg
9/25/2013	157 µg/m ³	250-290 deg
2/16/2014	314 µg/m ³	250-270 deg
4/25/2014	261 µg/m ³	230-260 deg
12/31/2014	673 µg/m ³	350-360 deg
11/16/2016	266 µg/m ³	260-270 deg
3/31/2017	229 µg/m ³	320-005 deg
7/29/2017	195 µg/m ³	Paving operations; light winds, variable direction
12/20/2017	166 µg/m ³	250-275 deg

Table 2.2 PM10 Monitored Exceedances at Coso Junction

**3.0 Public Notification and Education Program:
District’s Health Advisory Program for Dust and Smoke**

The District issues health advisories when air pollution exceeds selected trigger levels based on District Rule 701, the District’s Air Pollution Episode Plan. Health advisory notices are posted automatically to the District’s website, emailed and sent via text message to schools and interested citizens in the affected communities and to local media outlets. Health advisories remain in effect for the remainder of the day on which called and, if appropriate, will be reissued as conditions change. People can sign up for the health advisories at the District’s website (<https://gbuapcd.org/cgi-bin/AdvisorySignUp/Form>, Figure 3.1)

As noted in the District’s Air Pollution Episode Plan (Rule 701), a **Stage 1** air pollution health advisory is issued when hourly particulate pollution (PM₁₀) levels exceed 400 micrograms per cubic meter (µg/m³) for dust and 100 µg/m³ for wildfire smoke. During a Stage 1 health advisory

the District recommends that children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area(s).

A **Stage 2** air pollution health advisory is issued when hourly particulate pollution levels exceed 800 µg/m³ for dust and 200 µg/m³ for wildfire smoke. With a Stage 2 health advisory the District recommends that everyone refrain from strenuous outdoor activities in the impacted area(s).

The District collects data from its extensive air quality monitoring network (17 permanent stations located throughout the District, see the District's 2018 Annual Air Quality Monitoring Network Plan) on an hourly basis. The data are polled hourly from the stations in the network and go through a preliminary validation process in the District's cloud-based database. The data are then posted to the District's website at 18 minutes after every hour. The data are backed up daily to an offsite location and are retained in the District's database for five years and then the electronic files are archived indefinitely.

Additionally, the data used to determine whether health advisories need to be issued for wildfire smoke events are reviewed, posted to the District's website, and then reviewed hourly during an event by a data processing professional. The advisories are evaluated before forwarding them via e-mail and text message. In the case of regional wildfire events, the District consults with other air agencies and with those agencies responsible for addressing wildfire issues, including: the US Forest Service (USFS), the Bureau of Land Management (BLM), CalFire, and others. The District works with these agencies to inform them of the air quality effects an event is having on the people within the District and to provide decisionmakers with the information needed in their determination of where their resources will be most effective most quickly.

The District air pollution health advisory program is not intended to replace the need to control dust and smoke problems in the Eastern Sierra, but it is intended to minimize human exposure to the pollution and to help reduce adverse health effects until dust control measures are imposed and/or fully implemented or the event ends. District Rule 401 addresses fugitive dust emissions and provides voluntary and recommended measures for reducing dust. District Rule 433 specifically addresses emissions from Owens Lake and describes the mitigation measures, in detail, for curtailing emissions from the lakebed. Residents and visitors in the District are encouraged to contact the District with any questions they have about the health advisory program or the District's activities in those areas requiring mitigation.

The District's website contains information for the public regarding potential health effects of the levels of dust and smoke (<https://gbuapcd.org/AirMonitoringData/HealthAdvisories/>), Figures 3.2, 3.3). There is also a link to additional information on particulate matter levels and health effects, sources of particulate matter, and descriptions of what is being done in the District to mitigate particulate levels (<https://gbuapcd.org/AirMonitoringData/ParticulateMatter/>).

Identification of Areas Of Concern

The District's extensive air quality network monitors impacts from known source areas within the District, the largest being the exposed playa areas of Owens Lake and Mono Lake, and any impacts within the two management areas within the District; Coso Junction and Mammoth

Lakes. These monitoring systems consist of instruments measuring particulate matter impacts in real time, providing hourly data to the District and the public via the District's website. Data are uploaded to the website at 18 minutes passed the hour for the previous hour. These data are also color coded to help the public see the impact of any events at a glance (<https://gbuapcd.org/>) and are on the District's home page.

Emergency Monitoring System: Additional Portable Particulate Matter Monitors

The District operates two (2) E-BAMs, configured to monitor PM_{2.5}, that are used during wildfire events to monitor impacts in areas that are not covered by the District's permanent monitoring network (These monitors can be configured to monitor PM₁₀). The E-BAMs are deployed as wildfires occur and either begin or are forecasted to impact communities within the District. The E-BAMs are prepared in advance of the wildfire season so that they can be deployed within hours of a wildfire beginning to impact a community. These E-BAMs are also connected via satellite to the AirSis network, the data from which are used by the US Forest Service to supplement other monitor data for their Blue Sky predictive model. Data from the model are available online (<https://www.airfire.org/data/bluesky-daily/>). District staff also uses the Blue Sky model data to help determine the best locations for the installation of the emergency monitors. Data from the emergency monitors are also uploaded to the District's website on an hourly basis, and are also used in the District's health advisory system, so that people in the affected areas can get the information needed to determine their outdoor activity level.

Enhanced Community Monitoring

The District is in the process of replacing all of the current continuous PM₁₀ monitors in the communities with continuous PM₁₀/PM_{2.5} monitors. These monitors will be useful in distinguishing between impacts from windblown dust (generally PM₁₀) and wildfire smoke (generally PM_{2.5}). The first monitor of this type was installed at the District's White Mountain Research Center/NCORE station in October 2017. The second was installed at the District's new Lee Vining monitoring station and began operation in April 2018. Monitors of this type will be installed at the District's Mammoth Lakes, Lone Pine, and Keeler monitoring stations later this year.

The District has received funds through the California State Assembly Bill 617 Community Air Protection Program for monitoring in underserved communities. The District plans to install low-cost Purple Air particulate matter (PM) monitors at schools throughout the District that are located in communities where the District has no permanently-installed monitoring station. These monitors will provide real-time data for District staff and the public and will be used to characterize particulate matter impacts on children attending those schools.

Mitigation of Areas of Concern

The District has been involved in ordering the mitigation of the Owens Lake and Mono Lake dust source areas, as evidenced by the promulgation of the 2016 Owens Valley Planning Area

State Implementation Plan (April 13, 2016) and the 1994 Mono Basin Planning Area State Implementation Plan (May 1995). The Coso Junction PM10 Maintenance Plan was promulgated in 2010 to address PM10 concerns of a more localized nature in the Rose Valley. The Coso Junction area typically is impacted by PM10 emission sources from the north, including those from Owens Lake. Mitigation of all of these PM10 source areas is progressing. The Owens Lake mitigation was to be completed by December 31, 2017. Mitigation of the emissions from Owens Lake is driven by District Rule 433: Control of Particulate Emissions at Owens Lake. The Mono Basin mitigation is planned for completion by 2033. The Coso Junction Planning Area is in attainment for the federal PM10 standard.

Health Advisory Sign Up

Please fill out the following information to begin receiving email and/or text message health advisories for poor air quality events caused by dust or smoke.

If you have signed up previously, signing up again will overwrite you previous preferences.

Who are you?

First Name

Last Name

I would like to receive email advisories.

email@address.com

I would like to receive text message advisories.

Phone number: 123-456-7890

I would like to receive the following types of advisories:

Dust

Bishop Mammoth Lakes Keeler Olancha
 Lone Pine

Smoke

Inyo County Mono County Alpine County

Sign me up

You can unsubscribe from any or all of the advisories at any time.

[Having Trouble?](#)

Figure 3.1 Health Advisory Sign-Up

Great Basin Unified Air Pollution Control District

Dust Alert

May-11-2018 7PM to 8PM

The following locations are experiencing poor air quality

Keeler

PM₁₀, Stage 2	3740.3µg/m ³
PM_{2.5}, Stage 2	652.1µg/m ³

Eliminate outdoor activities in impacted areas.

Remain indoors with doors and windows closed until the episode is terminated.

Avoid all activities that produce aerosols, dust, fumes and other irritants.

[Camera](#) [Live Data](#)

Bishop

PM₁₀, Stage 1	496.3µg/m ³
---------------------------------	------------------------

Minimize outdoor activity.

Children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area.

Outdoor physical education classes, sports practices, and athletic competitions should be rescheduled or cancelled if practicable.

[Camera](#) [Live Data](#)

Lone Pine

PM₁₀, Stage 1	693.4µg/m ³
---------------------------------	------------------------

Minimize outdoor activity.

Children, the elderly, and people with heart or lung problems refrain from strenuous outdoor activities in the impacted area.

Outdoor physical education classes, sports practices, and athletic competitions should be rescheduled or cancelled if practicable.

[Camera](#) [Live Data](#)




Figure 3.2 Dust Alert Notification

Great Basin Unified Air Pollution Control District

Spillway Fire

Stage 2 Health Advisory
Affected Communities: Lone Pine
Smoke Source: Spillway Fire

Based on air pollution levels at the Lone Pine PM10 monitor from 4:00 pm to 5:00 pm on April 19, 2018 a Stage 2 Air Pollution Health Advisory has been issued for Lone Pine.

A Stage 2 Health Advisory recommends that everyone refrain from strenuous outdoor activities in the impacted areas.

Smoke conditions may change quickly. If you have any questions please visit: <http://gbuapcd.org> or call the Great Basin Air Pollution Control District office in Bishop at 760-872-8211 during regular business hours.

Health advisories on the web: <http://gbuapcd.org/AirMonitoringData/HealthAdvisories/>

Current Smoke Information

Information on all smoke events being monitored in the District: <http://gbuapcd.org/cgl-bin/smoke/>

Recommendations for Outdoor Physical Activity during Smoky Conditions

This guide is intended to help you make decisions on outdoor activities when it's smoky outside.
Group information is listed below.

Length of Outdoor Physical Activity	Good for Groups (1 - 3)	Moderate for Group 1 Individuals	Unhealthy for Group 1 & 2 Individuals	Unhealthy for Group 1 - 3 Individuals	Very Unhealthy for Group 1 - 3 Individuals	Hazardous for Group 1 - 3 Individuals
	Visibility > 10 miles	Visibility 5 - 10 miles	Visibility 3 - 5 miles	Visibility 1.5 - 3 miles	Visibility 1 - 1.5 miles	Visibility < 1 mile
30 Minutes	No Restrictions	Group 1 Individuals should monitor or reduce physical activity.	Groups 1 & 2 should limit time spent outdoors or reduce physical activity.	Groups 1 & 2 should avoid the outdoors and Group 3 should reduce physical activity.	All Groups should avoid the outdoors and physical activity.	All Groups should avoid the outdoors and physical activity.
1 Hour	No Restrictions	Group 1 Individuals should monitor or reduce physical activity.	Groups 1 & 2 should considerably limit time spent outdoors and reduce physical activity.	All Groups should avoid the outdoors and physical activity.		
2 Hours or More	No Restrictions	Group 1 Individuals should limit prolonged physical activity.	Groups 1 & 2 should avoid the outdoors and Group 3 should reduce physical activity.	All Groups should avoid the outdoors and physical activity.		

WHICH GROUP ARE YOU IN?		
Group 1 Individuals	Group 2 Individuals	Group 3 Individuals
This group includes those with respiratory or heart disease, angina, pulmonary disease, asthma, emphysema or any other disease that may be impacted by any level of smoke.	This group includes those with asthma, or recent respiratory infections, those who experience seasonal allergies, work outside, or in general are more sensitive to the acute effects of smoke.	This group includes those who are more resistant to the short term effects of smoke. Healthy people may also experience adverse effects of smoke depending on duration and exposure.

©2011 created by: Ryan Gray, PhD


Great Basin Unified Air Pollution Control District 

Figure 3.3 Wildfire Smoke Notification

4.0 Mitigation Plan Review

This exceptional events mitigation plan has been presented to the public for the statutory 30-day public review period before submittal of the plan to the California Air Resources Board and US EPA Region IX for approval. As additional exceptional events occur requiring submittal of a mitigation plan, the document will be revised, presented to the public for the 30-day review and then submitted to the ARB and the EPA for approval. Subsequent review of the mitigation plan will take place every five years.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537
Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Ann Logan, Deputy Air Pollution Control Officer

Subject: Public Outreach During Wildfires and Development of Public Health Recommendations for Smoky Conditions

Summary:

This summer Alpine, Mono and Inyo counties have all experienced widespread and severe air quality impacts from numerous wildfires, including the Lions Fire, Ferguson Fire and Donnell Fire. Many communities have sustained air quality impacts with hourly particulate matter values in the unhealthy to hazardous range, sometimes with little or no diurnal reprieve. A full summary of wildfire smoke impacts will be presented at the November Board Meeting. This Board Report focuses on the notable projects District staff have worked on leading up to and during these wildfire events to improve public outreach and messaging for air quality impacts due to wildfire smoke.

Monitoring

Continued efforts to improve the District's permanent monitoring network in communities have greatly assisted providing quality data for impacted communities. The District has started installing monitors (Teledyne T640x) in communities that provide continuous PM10 and PM2.5 data, allowing for residents to access live conditions year-round for both criteria pollutants. The new Lee Vining site was installed this past spring and has been heavily impacted throughout this summer. The permanent monitors in Mammoth and Lone Pine will be upgraded next.

Early in the summer, the District's two portable emergency monitors (Met One E-BAMs) were deployed in Crowley Lake and June Lake. The Crowley Lake monitor was moved to Bridgeport due to impacts, but subsequently the District coordinated with the U.S. Forest Service (USFS) to set up a monitor in Crowley Lake. The USFS also has a PM2.5 monitor deployed in Mammoth Lakes which the District is using to supplement PM10 data collected until the T640x monitor is deployed. To provide additional coverage the District also requested and received additional monitors for Woodfords and Walker-Coleville from California Air Resources Board (CARB). Excellent interagency communication and cooperation has been critical in ensuring adequate monitoring coverage for communities throughout the District. Lastly, the District has begun developing and implementing the installation of permanent low cost air quality sensors (Purple Air) throughout the District.

Public Outreach During Wildfires and Development of Public Health
Recommendations for Smoky Conditions (No Action)
September 6, 2018 – Agenda Item No. 6 – Page 1

Website

The District launched a new website in February 2018 featuring mobile-friendly design and simplified navigation. The website address remains www.gbuapcd.org. Throughout the spring, staff worked to refine and improve the website focusing on streamline and optimizing messaging. The homepage now features a Community Air Quality Information sidebar to share qualitative air quality data (Good, Moderate, Unhealthy, Hazardous, etc) for communities with permanent and portable District monitors. The table also features a fire icon to indicate if smoke may be impacting the site. The quantitative data of hourly PM10 and/or PM2.5 is available to the public on the website under the Current Conditions page. The homepage also has any recently issued Health Advisories and links to Smoke Information and Emergency Monitors deployed by other agencies. During heavy smoke impacts in late July and early August 2018, the website was receiving over 4,000 unique visitors per day. Social media sharing buttons were added to the most frequently visited pages. District staff have continued to provide daily updates to the website including any updated public health information, fire updates and posting Daily Air Quality Outlooks issued for each fire.

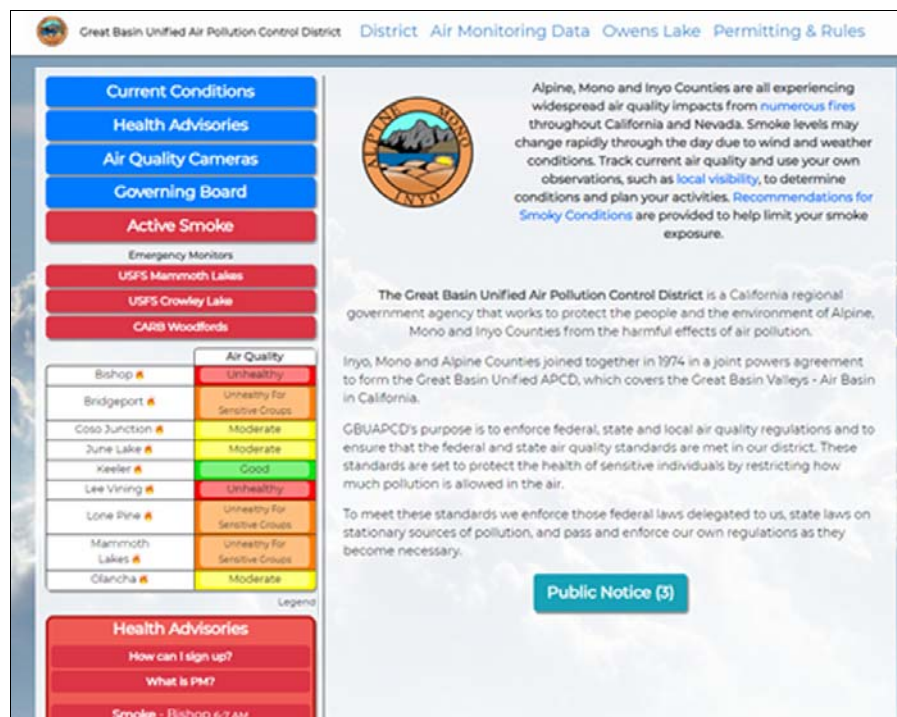


Figure 1. Homepage featuring Community Air Quality Sidebar, Emergency Monitors and Health Advisories

Development of more advanced ways to communicate current conditions, qualitatively and quantitatively, poses both technical and messaging challenges including: 1) providing consistent messaging of smoke impacts with PM10 data versus PM2.5 data, 2) the addition of multi-agency monitoring that cannot be integrated into the District's data acquisition system, 3) resources to run, maintain, and fix technical issues with the website, health advisory system, data acquisition systems and monitors, and 4) deployment of low-cost sensors that do not integrate seamlessly with regulatory monitoring data or the District's data acquisition systems. District staff have balanced these challenges while improving the District's ability to efficiently communicate air quality and public health information.

Public Outreach During Wildfires and Development of Public Health
Recommendations for Smoky Conditions (No Action)
September 6, 2018 – Agenda Item No. 6 – Page 2

Development of Public Health Recommendations for Smoky Conditions

In June, District Staff reached out to the Public Health Officers for the three counties of the District to develop recommendations for smoky conditions to provide a tailored and consistent message to accompany District Health Advisories and to help guide the public in making decisions. The District has traditionally posted recommendations generated by the U.S. Environmental Protection Agency, CARB or other Air Districts. District staff worked with Dr. Richard Johnson, Alpine County Health Officer; Dr. Tom Boo, Mono County Health Officer; and Dr. James Richardson Inyo County Health Officer, along with their staff, to develop a list of recommendations for smoky conditions. These guidelines were published in a joint press release on July 30, 2018 and are permanently posted on the District's website.

Additional Public Outreach

District staff have been involved in additional activities in support of public outreach including:

- Fielding questions through phone calls and emails to from residents, visitors, businesses, Board members, news media and other agencies regarding smoke and air quality
- Coordinating with Federal Air Resources Advisors for each fire to ensure daily Air Quality Outlooks are reflecting monitoring data and District resources
- Working with neighboring air districts and other partners, such as the National Weather Service in Reno, to coordinate and consult on air quality alerts
- Participating in daily CARB Smoke Air Monitoring Conference calls to coordinate monitoring activities between the state, air districts, USFS and National Park Service
- Attending and speaking at meetings including Community Meetings for the Lions Fire in Mammoth Lakes on June 28 and July 31, 2018, a Mono County Board of Supervisor's meeting on August 7, 2018 and at an Eastern Sierra Public Information Officers Meeting in Mammoth Lakes on August 8, 2018

Board Action:

None. Informational only.

Attachment:

1. July 30, 2018 Joint Press Release - Wildfire Smoke: Air Quality Conditions and Public Health Recommendations



Great Basin Unified
Air Pollution Control District
www.gbuapcd.org



Inyo County Health
and Human Services



Mono County
Public Health



Alpine County
Public Health

PRESS RELEASE

FOR IMMEDIATE RELEASE
July 30, 2018

Wildfire Smoke: Air Quality Conditions and Public Health Recommendations

Smoke from numerous wildfires throughout California and Nevada including the Ferguson Fire, outside Yosemite National Park, and the Lions Fire near Mammoth Lakes are affecting local air quality. Persistent smoky conditions are impacting communities and residents throughout Mono, Inyo, and Alpine counties. The Great Basin Unified Air Pollution Control District, Mono County Public Health Department, Inyo County Health and Human Services Department, and Alpine County Public Health Department recommend the public keep track of current air quality conditions and take steps to protect yourself and your family from wildfire smoke.

Air Quality Conditions and Health Advisories

For current air quality conditions, health advisories and details, including instructions to using visibility to determine air quality, visit www.gbuapcd.org. Smoke levels may change rapidly throughout the day due to wind and weather conditions. You can monitor changes in smoke in your area and make plans accordingly. Not every community has an air quality monitor but you may use your own observations and local visibility to help determine conditions.

Protect Yourself from Wildfire Smoke

If possible, limit your exposure to smoke. Below are some tips to protect your health:

- **Avoid Smoky Periods.** Smoke often changes over the course of a day. Track conditions and plan your activities to avoid the worst periods of air quality.
- **Stay Indoors.** During elevated levels of smoke do not go outdoors.
- **Reduce Activity.** Reducing physical activity lowers the amount of inhaled pollutants and reduces health risks during smoke events.
- **Smoke Exposure.** Children, pregnant women, older adults, and those with chronic illnesses are more vulnerable to smoke exposure. If you or someone in your family have symptoms related to smoke exposure such as difficulty breathing, prolonged coughing, or chest pain contact your health care provider.
- **Keep Indoor Air Clean.** Close all windows and doors. Swamp coolers do not offer filtration and should not be used during smoky conditions. Air conditioners may be run with the fresh air intake closed. If you are unable to keep your indoor air clean or it is too hot, consider relocating to an area with cleaner air. Some indoor air filter systems may improve indoor air quality, for more information visit <https://ww2.arb.ca.gov/news/tips-choosing-indoor-air-cleaner-effective-indoor-smoke-removal-california>.

- **Do Not Rely on Masks for Protection.** Dust masks or bandanas do not offer protection. An N95 respirator, properly fitted and worn, will offer some protection but an N95 that is loose or that does not fit properly will not decrease exposure. In addition, a properly fitted N95 can be difficult to breathe through and may not be suitable for use over an extended time or for persons with health conditions.

For More Information Please Contact:

Great Basin Unified Air Pollution Control District (760) 872-8211

Dr. James Richardson, Inyo County Health Officer (760) 873-7868

Dr. Tom Boo, Mono County Health Officer (760) 924-1828

Dr. Richard Johnson, Alpine County Health Officer (530)-694-2235



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

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BOARD REPORT

Mtg. Date: September 6, 2018

To: Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Travel Report

Summary:

Casey Freeman	July 8 - 12	ESRI User Conference	San Diego, CA
Guy Davis Chris Howard Lajos Kurucz Christine Holt Alex Clayton Chris Lanane	Aug. 12 – 17	United States Environmental Protection Agency National Ambient Air Monitoring Conference	Portland, OR
Phill Kiddoo	Aug 29 – 30	California Air Pollution Control Officer's Association Fall Rural Section Meeting	Sacramento, CA

Board Action:

None. Informational only.



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BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Tori DeHaven, Permit Coordinator/Board Clerk

Subject: Permit Enforcement Activity Report

The permit database is maintained by the Permit Coordinator. Information collected from the Air Quality Specialists, Air Pollution Control Officer, and Deputy Air Pollution Control Officer is entered upon receipt. The data and reports are discussed regularly in permit enforcement meetings. Data collected as of June 30, 2018, is as follows:

3rd Qtr. Permit Activity: April 1, 2017 – June 30, 2017

Permit Applications Received	1
Authority to Construct Issued	3
Temporary/Permits to Operate Issued	149
Permit Inspections	6
Notices of Violation Issued	0

3rd Qtr. Permit Activity: April 1, 2018 – June 30, 2018

Permit Applications Received	2
Authority to Construct Issued	4
Temporary/Permits to Operate Issued	21
Permit Inspections	15
Notices of Violation Issued	1

Open Notices of Violation

Inyo County	Mono County	Alpine County
10	0	0

Board Action:

None. Informational only.



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BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Susan Cash, Administrative Projects Manager

Subject: Contracts Signed by the Air Pollution Control Officer

Summary:

The District's purchasing, bidding and contracting policy allows the Air Pollution Control Officer (APCO) to execute leases, contracts and purchase orders for consultant and contractor services when the value is less than or equal to \$10,000. The APCO can also execute contract change orders or amendments when the value of the change order is less than 10% of the contract price or \$25,000, whichever is less. The policy requires the APCO to inform the Board of all such contracts or leases at the Board's next meeting.

Since the last report to the Board, the APCO has executed the following leases, consultant and contractor contracts, or contract amendments:

Wood Environment & Infrastructure Solutions (Formerly AMEC) – On July 25, 2018, the APCO signed Amendment #3 to the 2017-2018 contract with Wood. The amendment consolidated all work activities into an overarching billable task (task 7) for ease of contract management. The overall contract limit of \$86,500 did not change.

Morrison & Foerster, LLP – On August 9, 2018, the APCO executed a contract amendment with Morrison & Foerster, LLP, carrying over remaining funds from the 2017-2018 fiscal year, in the amount of \$74,879, to the 2018-2019 fiscal year for ongoing legal services. There was no increase in the monetary value of the contract.

F.W.A. Holdings, Inc. – On August 16, 2018, the APCO signed a new lease agreement for a monitoring site on the shoreline of Owens Lake. Like prior lease agreements with F.W.A., this agreement is no cost. This agreement however, has no stated end date, continues until termination, and will not require annual renewal.

Board Action:

None. Informational only.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

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BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Patricia Gilpin, Fiscal Services Technician

Subject: 4th Quarter Financial Reports (April 1 – June 30)

Summary:

The 2017-218 fiscal year is closed, with all ledgers, bank statements and cash balanced with the Inyo County Auditor's records. The financial reports for the 4th quarter are attached and include five budgets: District, SB 270, Owens Lake Trust Fund, Clean Air Projects Program and Keeler Dunes Dust Control Project.

The SB 270 budget for 2017-18 was \$5,025,500 and \$313,273 in carry overs from FY 2016-17. The Owens Lake Scientific Advisory Panel \$750,000 carried over from FY 2015-16, will be carried over to FY 2018-19. Paid and accrued expenses totaled \$4,745,289.42. The remaining unexpended and unappropriated funds from the 2017-18 fiscal year will be added to the SB 270 general fund reserves. Expenses that were appropriated from the 2017-18 budget and carried over to the 2018-19 fiscal year budget are:

TEAM Engineering (Cultural Resource Task Force)	\$57,846
Morrisson & Foerster, LLP	\$74,879

Additionally, \$63,646.64 that were appropriated for materials and equipment from the 2017-18 budget are being carried over to the 2018-19 fiscal year.

District Budget expenses totaled \$747,469.96. The District Budget had no carry-over expenses. Unexpended funds from the 2017-18 fiscal year will be added to the District general fund reserves.

Fiscal Impact: None

Board Action: None. Information only.

Attachments:

1. FY 2017-18 4th Quarter Financial Reports (April 1 – June 30)

Great Basin Unified Air Pollution Control District
 District Budget FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

EXPENSES	4th Quarter	Budget	% of Budget
I Employee Costs			
A Employee Wages	323,502.40	322,500.00	100.31%
B Retirement	58,606.62	57,700.00	101.57%
C Insurance Benefits	63,312.24	57,500.00	110.11%
D Taxes	56,276.83	55,600.00	101.22%
E Retiree Medical Insurance Unfunded Liability	-	-	-
F Worker's Compensation Insurance	2,842.34	3,100.00	91.69%
G Retirement: GASB68 Trust-Prefunding of Unfunded Liability	-	-	-
Employee Costs	504,540.43	496,400.00	101.64%
II Operating & Compliance Costs			
A Advertising - Legal Notices & Ads	1,862.51	4,000.00	46.56%
B Dues, Subscriptions Education, Use Tax, Fees, AB2588	8,375.55	10,000.00	83.76%
C Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	9,896.02	18,000.00	54.98%
D Fuel and Gasoline	2,918.89	4,300.00	67.88%
E Health & Safety	500.00	1,000.00	50.00%
F Insurance - Liability, Fire & Casualty	8,752.15	10,000.00	87.52%
G Leases & Rents: Equipment, Office, Site, Storage	23,023.03	25,700.00	89.58%
H Maintenance & Repairs of Equipment - Labor	2,978.48	12,000.00	24.82%
I Maintenance & Repairs of Equipment - Materials	5,193.44	12,000.00	43.28%
J Postage and Shipping	315.88	1,000.00	31.59%
K Professional & Special Services	22,448.45	45,000.00	49.89%
L Supplies & Tools (In-Field, Office, General Use)	2,118.04	3,000.00	70.60%
M Transportation & Travel	5,128.86	5,500.00	93.25%
N Utilities	10,757.17	8,500.00	126.55%
O Public Assistance/Grant Programs	80.81	6,000.00	1.35%
Operating & Compliance Costs	104,349.28	166,000.00	62.86%
III Materials & Equipment			
A Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	24,145.81	31,400.00	76.90%
From Capital Asses Reserve: Equip & Materials (BO#170914-03f)	15,000.00	15,000.00	100.00%
B Capital Expenditure Fund: Vehicles & Equipment	5,000.00	5,000.00	100.00%
Materials and Equipment Costs	44,145.81	51,400.00	85.89%
TOTAL EXPENSES (Parts I, II, III)	653,035.52	713,800.00	91.49%
IV Grant Expenses			
A EPA PM 2.5 Grant Funds	23,245.00	23,245.00	100.00%
B EPA 105 Grant Funds	71,189.44	71,889.00	99.03%
C EPA NCORE Funds	-	-	-
Grants	94,434.44	95,134.00	99.26%
Total Expenses	\$ 747,469.96	\$ 808,934.00	92.40%

Great Basin Unified Air Pollution Control District
 District Budget FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

REVENUE	4th Quarter	Budget	% of Budget
I Fees, Permits & Penalties			
A AB 2588 - Toxic Hot Spots	4,402.00	1,500.00	293.47%
B Conservation Mgmt. Plan/Prescribed Burn Plan	6,727.00	5,000.00	134.54%
C Geothermal	306,120.00	309,000.00	99.07%
D Hearing Board	-	-	-
E Initial Permit Fees (FF, ATC, Mods)	72,278.60	30,000.00	240.93%
D Penalties & Late Fees	2,742.50	20,000.00	13.71%
G Sources (Asbestos, Diesel, Fuel, Electric, PERP)	118,238.31	114,400.00	103.36%
H Service Station Vapor Recovery	15,536.00	15,000.00	103.57%
Fees, Permits & Penalties	526,044.41	494,900.00	106.29%
II Other Revenue			
A Air Monitoring Audits	-	-	-
B Interest	10,105.45	2,000.00	505.27%
C Per Capita Fee	-	-	-
D Sales, Services, Fees, Rebates & Refunds	403.36	2,000.00	20.17%
E State Subvention (3 counties)	138,980.74	138,500.00	100.35%
F Town of Mammoth Lakes (Air Monitoring)	25,000.00	25,000.00	100.00%
G From Capital Asset Reserves: E&M	30,000.00	36,400.00	82.42%
From Capital Asset Reserves: E&M (BO#170914-03f)	15,000.00	15,000.00	100.00%
Other Revenue	219,489.55	218,900.00	100.27%
Total Permits, Fees & Other Revenue	745,533.96	713,800.00	104.45%
III Grant Funds (Restricted)			
A EPA PM2.5 Grant	-	23,245.00	-
B EPA 105 Grant	71,889.00	71,889.00	100.00%
C EPA Ncore Grant	-	-	-
Total Grants	71,889.00	95,134.00	75.57%
TOTAL REVENUE (w/ Grants)	\$ 817,422.96	\$ 808,934.00	101.05%

Reconcile to Inyo County Treasury as of 6/30/2018

District General Fund Reserves	\$ 1,045,489.15
Capital Asset Accrual Reserves	\$ 92,365.64
Spendable/Available Cash	\$ 95,869.28
CEQA Lead Agency Litigation Funds ⁽¹⁾	\$ 42,661.92
103 Grant Funds (PM2.5)	\$ 17,107.92
105 Grant Funds	\$ 23,766.63
	<u>\$ 1,384,091.37</u>
Balance, IC Auditor Report 6/30/2018	\$ 1,381,937.93
KD to reimburse Dist for 7/5 payroll	<u>\$ 2,153.44</u>
	<u>\$ 1,384,091.37</u>

Checking account balance as of 6/30/2018=\$9,356.26

¹ ORMAT Litigation Funds

Interest transferred to PARS Trust = \$14,414.47

Great Basin Unified Air Pollution Control District
 SB 270 Budget FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

EXPENSES	4th Quarter	Budget	Adjusted Budget	% of Budget
I Employee Costs				
A Employee Wages	1,587,723.63	1,692,800.00	1,692,800.00	93.79%
B Retirement	399,248.09	424,500.00	424,500.00	94.05%
C Insurance Benefits	423,969.82	449,700.00	449,700.00	94.28%
D Taxes	280,802.25	285,500.00	285,500.00	98.35%
E Worker's Compensation Insurance	16,106.60	16,500.00	16,500.00	97.62%
F Retirement: CalPERS Unfunded Accrued Liability Payment	200,000.00	-	200,000.00	-
Employee Costs	2,907,850.39	2,869,000.00	3,069,000.00	94.75%
II Operating & Compliance				
A Advertising - Legal Notices & Ads	4,691.65	6,000.00	6,000.00	78.19%
B Dues, Subscriptions, Education, Use Tax & Fees	30,465.47	40,000.00	40,000.00	76.16%
C Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	93,534.40	143,100.00	143,100.00	65.36%
D Fuel and Gasoline	26,361.31	30,000.00	30,000.00	87.87%
E Health & Safety	175.83	2,000.00	2,000.00	8.79%
F Insurance - Liability, Fire & Casualty	50,618.66	45,000.00	45,000.00	112.49%
G Leases & Rents: Equipment, Office, Site, Storage	111,203.15	113,800.00	113,800.00	97.72%
H Maintenance & Repairs of Equipment - Labor	32,879.10	50,000.00	50,000.00	65.76%
I Maintenance & Repairs of Equipment - Materials	136,105.71	151,000.00	151,000.00	90.14%
J Postage and Shipping	1,673.93	3,000.00	3,000.00	55.80%
K Professional & Special Services	863,242.12	1,188,300.00	1,249,540.00	69.08%
L Supplies and Tools (In-field, Office, General Use)	26,919.72	35,000.00	35,000.00	76.91%
M Transportation & Travel	22,026.60	28,000.00	28,000.00	78.67%
N Utilities	48,410.31	70,300.00	70,300.00	68.86%
O Project Demonstration: Control Measure Testing	52,033.00	-	52,033.00	100.00%
P Public Outreach & Education	8,879.62	10,000.00	10,000.00	88.80%
Operating & Compliance Costs	1,509,220.58	1,915,500.00	2,028,773.00	74.39%
III Materials & Equipment				
A Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	191,000.00	191,000.00	191,000.00	100.00%
From Capital Asset Reserve	101,028.33	-	101,028.33	-
B Vehicles & ATVs	36,190.12	50,000.00	50,000.00	72.38%
Materials & Equipment Costs	328,218.45	241,000.00	342,028.33	95.96%
Expenses Total (Parts I, II, III)				
	\$ 4,745,289.42	\$ 5,025,500.00	\$ 5,439,801.33	87.23%
IV Owens Lake Scientific Advisory Panel				
A 2014 Stipulated Judgment (Paragraph 12.G)	\$ 750,000.00	\$ -	\$ 750,000.00	-
FY 2017-2018 SB 270 Fee				
	\$ 5,495,289.42	\$ 5,025,500.00	\$ 6,189,801.33	88.78%

Great Basin Unified Air Pollution Control District
 SB 270 Budget FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

REVENUE	4th Quarter	Budget	Adjusted Budget	% of Budget
I Fees, Permits & Penalties	\$ 4,859,118.00	\$ 4,859,118.00	\$ 4,859,118.00	100.00%
Reserve Policy Credit	\$ 166,382.00	\$ 166,382.00	\$ 166,382.00	100.00%
Total SB 270 Fee Assessment	\$ 5,025,500.00	\$ 5,025,500.00	\$ 5,025,500.00	100.00%
II Other Revenue				
FY16-17 Carry-overs	161,639.84	-	161,639.84	-
FY16-17 Carry-over: CalPERS Unfunded Accrued Liability	200,000.00	-	200,000.00	-
Carry-over: Owens Lake Scientific Advisory Panel	750,000.00	-	750,000.00	-
From Asset Reserve:	52,661.49	-	52,661.49	-
Interest	51,142.71	-	-	-
PM2.5 from District (Reimburse expense)	18,245.00	-	-	-
Sales, Services, Rebates, Refunds	3,188.99	-	-	-
	1,236,878.03	-	1,164,301.33	106.23%
TOTAL REVENUE	\$ 6,262,378.03	\$ 5,025,500.00	\$ 6,189,801.33	101.17%

Reconcile to Inyo County Treasury as of 6/30/2018

SB 270 General Fund Reserves	\$ 1,575,999.38
Capital Asset Accrual Reserves	\$ 181,554.30
Spendable/Available Cash	\$ 689,064.72
Move OLSAP Funds to FY 2018-2019	\$ 750,000.00
Accrued Payables	\$ 399,736.30
Carry Overs	\$ 132,725.00
Deferred FY 2018-2019 Fee Assessment	\$ 5,118,500.00
	\$ 8,847,579.70

Balance, IC Auditor Report 6/30/2018 **\$ 8,847,579.70**

Checking account balance as of 6/30/2018=\$6,095.26
 Interest transferred to PARS Trust = \$64,728.71

Great Basin Unified Air Pollution Control District
Owens Lake Trust Fund FY 2017-2018
For the 4th Quarter (Ending June 30, 2018)

Beginning Cash Balance 7/1/2017	1,057,498.93
June 30, 2017 Interest-earned Inyo County	2,412.31
September 30, 2017 Interest-earned Inyo County	2,533.10
December 31, 2017 Interest-earned Inyo County	4,007.40
March 31, 2018 Interest-earned Inyo County	2,436.19
	1,068,887.93

Expenses

Professional Services	-
<i>Checking account balance</i>	3.90
	3.90

Reconcile to Inyo County Treasury 6/30/2018	<u><u>\$ 1,068,887.93</u></u>
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Balance: IC Auditors Report as of 6/30/2018	<u><u>\$ 1,068,887.93</u></u>
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Great Basin Unified Air Pollution Control District
 Clean Air Projects Program FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

Beginning Cash Balance 7/1/2017	771,215.63
June 30, 2017 Interest-earned Inyo County	1,759.26
September 30, 2017 Interest-earned Inyo County	1,847.35
December 31, 2017 Interest-earned Inyo County	2,922.53
March 31, 2018 Interest-earned Inyo County	1,776.67
	779,521.44

Expenses

Projects -

Checking account balance 30.31
30.31

Reconcile to Inyo County Treasury as of 6/30/2018 **\$ 779,521.44**

Balance: Inyo County Auditors as of 6/30/2018 **\$ 779,521.44**

Great Basin Unified Air Pollution Control District
 Keeler Dunes Dust Control Projects FY 2017-2018
 For the 4th Quarter (Ending June 30, 2018)

Beginning Cash Balance 7/1/2017	2,440,738.78
June 30, 2017 Interest-earned Inyo County	5,600.83
Checking account balance at year-end	(4,053.35)
September 30, 2017 Interest-earned Inyo County	5,799.90
December 31, 2017 Interest-earned Inyo County	8,234.45
March 31, 2018 Interest-earned Inyo County	4,067.15
	2,460,387.76

Expenses

Paid year-end invoices FY16-17 accruals	57,033.26
Employee Costs	62,072.34
General Expenses	16,725.84
Projects	1,155,169.15
Jimmy Myers payment	(20,000.00)
Antelope Valley RCD settlement payment	(35,000.00)
Administration	25,930.11
	1,261,930.70
<i>Cash in Checking</i>	4,487.90
<i>Accrued Payables</i>	(78,399.61)
	1,188,018.99

Reconcile to Inyo County Treasury 6/30/2018 **\$ 1,272,368.77**

Balance: Inyo County Auditors as of 6/30/2018 **\$ 1,272,368.77**



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211 Fax: 760-872-6109

BOARD REPORT

Mtg. Date: September 6, 2018

To: District Governing Board

From: Phillip L. Kiddoo, Air Pollution Control Officer

Subject: Air Pollution Control Officer Report

A verbal report will be given at the meeting.

2018

Regular Meetings of the GBUAPCD Governing Board
 1st Thursday of odd Months
 Adopted July 12, 2018

■ JANUARY

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■ FEBRUARY

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■ MARCH

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■ APRIL

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■ MAY

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■ JUNE

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■ JULY

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■ AUGUST

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■ SEPTEMBER

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■ OCTOBER

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■ NOVEMBER

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■ DECEMBER

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