

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT



GOVERNING BOARD SPECIAL MEETING INFORMATION

Meeting Date & Time

Wednesday, September 14, 2016 at 10:00 a.m.

Meeting Location

Town of Mammoth Lakes Council Chambers
437 Old Mammoth Road – Suite Z
Mammoth Lakes, California
(public Wi-Fi password information posted in Suite Z)

District Board

Larry Johnston, Mono County, Chair
John Wentworth, Town of Mammoth Lakes
Ron Hames, Alpine County
Mary Rawson, Alpine County
Jeff Griffiths, Inyo County
Fred Stump, Mono County
Matt Kingsley, Inyo County

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

Phillip L. Kiddoo
Air Pollution Control Officer



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

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

NOTICE OF CANCELLATION OF THE REGULAR MEETING OF THE GREAT BASIN UNIFIED AIR POLLUTION CONTROL GOVERNING BOARD

NOTICE IS HEREBY GIVEN that the regular meeting of the Great Basin Unified Air Pollution Control District Governing Board scheduled for **September 8, 2016 at 10:00 am (location TBD)** has been cancelled.

A special meeting of the Governing Board will be held on **September 14 at 10:00 am** in the Town of Mammoth Lakes Council Chambers, 437 Old Mammoth Road, Suite Z, Mammoth Lakes, CA 93546.

This notice of cancellation was posted at the District offices of the Great Basin Unified Air Pollution Control District, 157 Short Street, Bishop CA 93514 on August 24, 2016 as well as the District's website (www.gbuapcd.org).

DATE: August 24, 2016

Tori DeHaven
Board Clerk



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

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

GOVERNING BOARD SPECIAL MEETING AGENDA

WEDNESDAY, SEPTEMBER 14, 2016 AT 10:00 AM

Town of Mammoth Lakes Council Chambers

437 Old Mammoth Road (Suite Z)

Mammoth Lakes, California 93546

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.

1. Call to order and pledge of allegiance
2. Public comment on matters not on the agenda (No action)
3. Election of Board Vice Chair for 2016 (Action)1
4. Adopt and authorize Board Chair to sign Resolution 2016-05 recognizing Duane Ono, Deputy Air Pollution Control Officer, upon his retirement (Action)2
5. Consent Items (Action)
 - a. July 13, 2016 Governing Board meeting minutes4
 - b. Authorize the Air Pollution Control Officer to sign and submit application for state subvention funds.....11
 - c. Approve and authorize Board Chair to sign Memoranda of Understanding with District Management and Non-Management Employee Groups regarding changes to District employee wages and benefits12
 - d. Approve and authorize Board Chair to sign amendment to contract with Phillip L. Kiddoo for the provision of a personal services as the District Air Pollution Control Officer13
 - e. Approve purchase of a monitoring shelter from EKTO Manufacturing, a District sole-source provider, for the Lee Vining Monitoring Station for \$42,000.....16
 - f. Approve exchange of District Teledyne API Model 602 Continuous Particulate Monitor for two Thermo Model 1405 PM10 Monitors from San Joaquin Valley APCD.....17
6. Keeler Dunes Project update (No Action)18
7. Owens Lake Phase 9-10 construction update (No Action)22
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- b. Trip report: EPA National Ambient Air Monitoring Conference.....25
- c. FY 15-16 4th quarter financial reports27
- 9. Board member reports (No Action)
- 10. Air Pollution Control Officer report (No Action).....35
- 11. Confirm date and location of next regular meeting
(November 10, 2016, in Mono County).....36
- 12. **CLOSED SESSION** - The Board will recess into closed session for a conference call with legal counsel regarding existing litigation in the following matters:
 - 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.
 - c. 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.
- 13. 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 14, 2016

To: District Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Vice-Chair for 2016

Summary:

At the July meeting the Board decided to defer the election of the Vice Chair for 2016 until the September meeting. If the Board chooses to observe the previous rotation, the Town of Mammoth Lakes representative would serve as Vice Chair for this year. However, the nomination and election of Chair and Vice Chair are at the discretion of the Board.

Fiscal Impact:

None.

Board Action:

Staff recommends that the Board nominate and elect a Vice-Chair for 2016.



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 14, 2016
To: District Governing Board
From: Phillip L. Kiddoo, APCO
Subject: Resolution for Duane Ono, retiring Deputy Air Pollution Control Officer

Summary:

The Board expressed a desire to recognize and honor Duane Ono's many years of service for the District upon his retirement. While the attached resolution cannot possibly encompass all of the accomplishments of Duane's over 27.5 years, it is meant to be an overview of his valuable service to the District and the constituency of Alpine, Mono, and Inyo Counties.

Board Action:

Adopt and authorize Board Chair to sign Resolution 2016-05 recognizing Duane Ono, Deputy Air Pollution Control Officer, upon his retirement.

Adopt and Authorize the Board Chair to Sign Resolution 2016-05 Recognizing Duane Ono,
Deputy Air Pollution Control Officer, Upon his Retirement (Action)
September 14, 2016 – Agenda Item No. 4 – Page 1

**RESOLUTION 2016-05 OF THE
GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT
GOVERNING BOARD**

***Whereas**, Duane Ono, Deputy Air Pollution Control Officer, will retire on December 27, 2016, after more than 25 years with the District that followed 2 years under an intergovernmental personnel agreement with the United States Environmental Protection Agency bringing his total service to the citizens of Alpine, Inyo, and Mono Counties to more than 27 years; and,*

***Whereas**, after graduation with a double major in Environmental Resources Engineering and Physics from Humboldt State University, followed by attainment of a Master of Science Degree in Mechanical Engineering from the University of California at Davis, Duane has spent his entire career in the Air Pollution Control Sciences; and,*

***Whereas**, Duane has spent the last 27.5 years planning and overseeing research projects, writing numerous State Implementation Plans and their revisions and scientific papers on innovative dust control research, and overseeing permitting, inspections, and compliance on behalf of the District and its constituency; and,*

***Whereas**, Duane has been the principal point of contact between the Great Basin Unified Air Pollution Control District and the United States Environmental Protection Agency, California Air Resources Board, and other public agencies; and,*

***Whereas**, Duane conceived and implemented the Dust ID Program including the Data Collection and Modeling Protocols for Owens Lake that resulted in implementation of the nation's largest air pollution control project and proved invaluable in the District's pursuit of clean air for the citizens and visitors to the Eastern Sierra; and,*

***Now, Therefore Be It Resolved**, that the Great Basin Unified Air Pollution Control Governing Board hereby recognizes and expresses our sincere appreciation to Duane Ono for his dedicated service, unwavering commitment to the highest quality of work product, his loyalty to the District, and his devotion to the noble cause of clean air for all.*

Larry Johnston, Chairman

September 14, 2016



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 14, 2016

To: District Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Approval of Minutes of the July 13, 2016 Governing Board Regular Meeting

Summary: Attached for the Board's approval are the minutes from the July 13, 2016 regular meeting held in Markleeville, California.

Board Action:

Staff recommends that the Board review and approve the minutes from the July 13, 2016 meeting.

Attachment: July 13, 2016 minutes

Approval of the July 13, 2016 Regular Governing Board Meeting Minutes (Action)
September 14, 2016 – Agenda Item No. 5a – Page 1

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT
GOVERNING BOARD MINUTES
July 13, 2016

(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 13, 2016 at the Alpine County Administrative Center, 99 Water Street (State Highway 89), Markleeville, California 96120.

The following Board members were present: Board Chair Larry Johnston, Mono County; Board member Stump, Mono County; Board member Kingsley, Inyo County; Board member Griffiths, Inyo County; Board member Rawson, Alpine County; and Board member Hames, Alpine County. Board member Wentworth, Town of Mammoth Lakes, was absent.

GBUAPCD staff present: Phill Kiddoo, Air Pollution Control Officer; Susan Cash, Administrative Projects Manager; Chris Lanane, Air Monitoring Specialist; Nik Barbieri, Director of Technical Services; Mike Slates, Research & Systems Analyst II; and Tori DeHaven, Clerk of the Board.

Members of the public included: Liz O’Sullivan, Mono County Resident.

Agenda Item #1
Call to Order
Pledge of Allegiance

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

Board members Kingsley and Griffiths were absent.

Board member Stump then led the Pledge of Allegiance.

Agenda Item #3
Election of
Governing
Vice Chair for 2016
(Action)

The Board determined that a Vice Chair would be elected at the September meeting.

Agenda Item #4
Consent Agenda
(Action)

It was determined that the Board would decide on consent agenda item ‘a’ with the arrival of Board members Kingsley and Griffiths.

Motion (Rawson/Hames) approving consent agenda items b through i as follows:

- b. Approve consulting and service contracts for fiscal year 2016-2017 (effective July 1, 2016)
- c. Approve office and monitoring leases and rental agreements for fiscal year 2016-2017 (effective July 1, 2016)
- d. Approval of annual sole-source determination
- e. Approve travel and expenditures related to Washington D.C. trip to accept EPA Award

- f. Out-of-state travel authorization: USEPA National Ambient Air Monitoring Conference, August 8-11, 2016, St Louis, Missouri
- g. Approve update to Discrimination and Harassment Policy
- h. Approve the transfer of funds from capital asset reserves and approve the purchase of one (1) new 2016 high-clearance 4 door 4 wheel drive sports utility vehicle in the amount of \$35,117.39 from Perry Motors, Inc
- i. Approve purchase orders with Campbell Scientific and Sensit Company for the total amount of \$62,021.20 for the purchase of sand motion monitors and radios for the Owens Lake and Mono Lake Dust ID networks

Ayes: Johnston, Stump, Hames, Rawson

Noes: 0

Abstain: 0

Absent: Kingsley, Griffiths, Wentworth

Motion carried 4/0 and so ordered.

B/O 160713-04b

Board members Kingsley and Griffiths arrived at 10:13 am.

Motion (Rawson/Hames) approving consent agenda item a as follows:

- a. Approval of the May 16, 2016 regular Governing Board meeting minutes

Ayes: Johnston, Griffiths, Hames, Rawson

Noes: 0

Abstain: Kingsley, Stump

Absent: Wentworth

Motion carried 4/0 and so ordered.

B/O 160713-04a

Agenda Item #5
Informational Items
(No Action)

APCO Kiddoo gave a brief summary on each informational item. The Board congratulated staff on its receipt of an award from the U.S. Environmental Protection Agency. The Board then directed discussion toward concerns about tree mortality issues currently being discussed by local agencies. APCO Kiddoo noted that although not everyone is on the same page when it comes to solutions in addressing these issues he suggested that perhaps this topic be listed on a future agenda for the Board to discuss.

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

Board Chair Johnston asked for public comment on items not on the agenda at 10:38 am.

(No Action)

Ms. Liz O’Sullivan, Mono County Resident, noted her concerns regarding the US EPA’s intention to amend the Clean Air Act specifically in regards to the Regional Haze Rule. Ms. O’Sullivan’s concerns can be summarized as follows:
(Ms. O’Sullivan provided a copy of the presentation she gave to the GBUAPCD Board in 2011; a copy is available upon request to the Clerk of the Board)

- 1) It is disturbing that we have to weaken and/or dismantle environmental laws in order to protect and restore the environment.
- 2) Humans are part of the environment and we should not degrade human health and welfare at the expense of the environment.
- 3) The human body does not distinguish between natural vs. human made pollution.
- 4) We need to treat urban wildland interface to ensure that human life and property is not lost, however, is the best available science which is being used to treat the forests really the best available science?
- 5) Humans fail to fully understand the nuances of the environment and perhaps Mother Nature should be left to do what needs to be done to take care of her own.
- 6) There is an opportunity for the District to weigh in on this issue and ask the big questions specifically why human health has to be sacrificed to restore wildland.

The Board requested that this topic be a future agenda item or as a workshop. The Board than asked APCO Kiddoo to address the Regional Haze Rule in his APCO report.

Board Chair Johnston closed the public comment period at 10:46 am.

Agenda Item #6
Adoption of the 2016
Great Basin Unified
APCD Air Quality
Monitoring Network
Plan for Air
Monitoring Efforts
in the District
(Action)

Board member Kingsley left at 10:46 am.

APCO Kiddoo gave a brief report on the AQMNP as well as a summary of the comments as submitted by the City.

Board member Kingsley returned at 10:50 am.

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

Ayes: Johnston, Griffiths, Hames, Rawson, Kingsley, Stump

Noes: 0

Abstain: 0

Absent: Wentworth

Motion carried 6/0 and so ordered.

B/O 160713-06

Agenda Item #7
Approve Resolution
Setting Regular
Board Meeting dates,
Times, and
Locations
(Action)

Motion (Griffiths/Kingsley) approving a resolution setting the time, place, and location for regular meetings in compliance with the Brown Act. Regular meetings will occur at 10:00 am on the second Thursday of odd months.

Ayes: Johnston, Griffiths, Hames, Rawson, Kingsley, Stump

Noes: 0

Abstain: 0

Absent: Wentworth

Motion carried 6/0 and so ordered.

B/O 160713-07

Agenda Item #8
Board Member
Reports
(No Action)

Board member Rawson – Burn Boss delay due to nesting birds.

Board member Hames – added that the birds that are nesting are seasonal migratory birds that are nesting in the burn pile.

Board member Stump – stated that he was enjoying relatively clean air this summer.

Board member Griffiths – noted that he toured the Rough Fire area and met with the coalition that is forming regarding tree mortality and fire on the landscape.

Board member Kingsley – nothing to report.

Board Chair Johnston – explained that he had recently visited forest area on the west side that has been devastated by tree mortality.

Agenda Item #9
Air Pollution Control
Officer's Reports
(No Action)

APCO Kiddoo gave a report on the following topics:

- 1) The Board approved the 2016 SIP and staff transmitted it to the California Air Resources Board who has since submitted it to the U.S. Environmental Protection Agency for approval.
- 2) The District was part of a six-part series published by Greenwire, entitled *Dead Seas* (*link available on the District website www.gbuapcd.org*)
- 3) Although staff wasn't given much time to research and fully understand the Regional Haze Rule, as introduced by Ms. O'Sullivan, staff noted that the rule was first adopted in 1990 with monitoring efforts occurring beginning in 1980. The last revision was done in 1999 and is now being reviewed for possible revision. Staff will continue to research this issue with plans for a future agenda item and/or workshop.
- 4) On July 8, 2016 Notice of Violation (NOV) 461 (*failure to install, operate and maintain fully compliant BACM in Phase 7a transition areas by*

December 31, 2015) and Notice to Comply (NTC) 1113 (request to submit quarterly reports for the Phase 7a areas as required by SOA #110317-01, paragraph 9).

- 5) After more than 27 years of service as the Deputy Air Pollution Control Officer, Duane Ono will be retiring as of the end of this year.

Agenda Item #10
Set Date and
Location of Next
Regular Meeting
(September in Mono
County, CA)

Due to the Board members being unavailable to attend the regularly scheduled meeting, in accordance with the newly adopted Board meeting schedule, the Board will hold a special meeting at 10:00 am on September 14, 2016 in Mammoth Lakes, 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 #11,
12, & 13**
CLOSED SESSION

Board Chair Johnston convened the Board into closed session at 11:38 am.

11. CLOSED SESSION - The Board will recess into closed session for a conference call with legal counsel regarding existing litigation in the following matters:

- 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

- a. Evaluation of performance – Section 54957(b)(1) of the California Government Code. Employee being evaluated: Air Pollution Control Officer
- b. Conference with labor negotiators – Section 54957.6 of the California Government Code: Changes regarding the salaries, salary schedules or compensation paid in the form of fringe benefits. Employee: Air Pollution Control Officer

13. CLOSED SESSION

- a. Conference with labor negotiators – Section 54957.6 of the California Government Code: Changes regarding the salaries, salary schedules or compensation paid in the form of fringe benefits. Employee groups: Management Employees and Non-Management Employees. Board-designated representative: Air Pollution Control Officer.

The Board reconvened into open session at 1:14 pm. The Board reported as follows:

Regarding item #11, nothing to report.

Regarding item #12, negotiations have been completed. A contract will be coming back.

Regarding item #13, a contract will be coming back.

Adjournment

The meeting was adjourned by Board Chair Johnston at 1:15 pm. The Board will reconvene in open session at 10:00 am, on Wednesday, September 14, 2016 in Mammoth Lakes, California.

Larry Johnston, 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 14, 2016

To: District Governing Board

From: Patricia Gilpin, Fiscal Services Technician

Subject: Authorization for State Subvention

Summary:

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 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 will 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:

The District budget has, in prior years, received approximately \$138,000 from subvention funding. The funding is customarily received in two payments, in November and February. It is unknown at this time if the funding for the fiscal 2016-2017 year will remain at the previous amounts.

Board Action:

Staff recommends the Governing Board authorize the Air Pollution Control Officer to sign the 2016-17 Subvention Application and submit the application and year-end financial reports to the California Air Resources Board by the November deadline.

Authorize the Air Pollution Control Officer to Sign and Submit the
Application for State Subvention Funds (Action)
September 14, 2016 – Agenda Item No. 5b – Page 1



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 14, 2016
To: District Governing Board
From: Phillip L. Kiddoo, Air Pollution Control Officer
Susan Cash, Administrative Projects Manager
Subject: Approval of Memoranda of Understanding between the Great Basin Unified APCD Governing Board and the Great Basin Unified APCD Management and Non-Management Employee Groups Regarding Changes in Wages and Benefits

Summary:

On July 13, 2016, the Great Basin UAPCD Governing Board's appointed negotiator and both District employee groups' negotiators met to discuss a three-year memoranda of understanding regarding salaries, compensation, and benefits for the period July 1, 2016 through June 30, 2019. The Governing Board accepted the employees' offer, and thus the compensation of the employees will be increased by 2.5% effective July 1, 2016, 2.5% effective July 1, 2017, and 2.5% effective July 1, 2018. There were no other changes to any other compensation or benefits.

Fiscal Impact:

The increase in salary will result in an increase in other compensation and benefits, including retirement and taxes, that are calculated based on employee salaries. The net increase to employee costs (including the resulting increase to the APCO contract) of each budget will be \$42,532 to the SB270 budget and \$9,159 to the District budget for FY 2016-17. The Governing Board instructed the APCO to include an estimate in the 2016-17 budget of a 3% increase in salaries and benefits; therefore, the existing budget needs no modification to accommodate the increase this fiscal year.

Board Action:

Staff recommends the Board approve and authorize the Board Chair to sign the Memoranda of Understanding with the District's Management and Non-Management Employee Groups that provides for a 2.5% salary increase on July 1, 2016, July 1, 2017, and July 1, 2018 with no other changes to any compensation or benefits.

Approve and Authorize Board Chair to Sign a Memoranda of Understanding with District Management and Non-management Employee Groups Regarding Changes to District Employee Wages and Benefits (Action)
September 14, 2016 – Agenda Item No. 5c – Page 1



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

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BOARD REPORT

Mtg. Date: September 14, 2016
To: District Governing Board
From: Susan Cash, Administrative Projects Manager
Subject: Approval of Amendment 1 to the Personal Services Contract with Phillip L. Kiddoo, APCO.

Summary:

On July 13, 2016, the Great Basin UAPCD Governing Board negotiated a contract amendment with its Air Pollution Control Officer. The Board and the APCO agreed to increase the APCO's base salary from \$10,245.00 per month to \$11,269.00 per month as well as to give the APCO the same cost of living adjustments afforded to the other staff covered by collective bargaining agreements (2.5% increases effective July 1, 2016, July 1, 2017, and July 1, 2018). No other changes to the contract were negotiated.

Fiscal Impact:

The increase in salary will result in an increase in other compensation and benefits, including retirement and taxes, that are calculated based on employee salaries. The net increase to employee costs of each budget due to the increase in base salary will be \$15,169 to the SB270 budget and \$1,659 to the District budget for FY 2016-17. The increase due to the cost of living adjustment will be \$4,091 to the SB270 budget and \$448 to the District Budget. The Governing Board instructed the APCO to include an estimate for increases in the 2016-17 budget of 3% of salaries and benefits; therefore, the existing budget needs no modification to accommodate the increase this fiscal year.

Board Action:

Staff recommends the Board approve and authorize the Board Chair to sign Amendment Number 1 to the Personal Services contract with Phillip L. Kiddoo, APCO, as negotiated.

Approve and Authorize the Board Chair to Sign Amendment to Contract with Phillip L. Kiddoo for the Provision of Personal Services as the District Air Pollution Control Officer (Action)
September 14, 2016 – Agenda Item No. 5d – Page 1

**AMENDMENT NUMBER 1 TO ATTACHMENT B OF AGREEMENT BETWEEN
GREAT BASIN AIR POLLUTION CONTROL DISTRICT
AND PHILLIP L. KIDDOO
FOR THE PROVISION OF PERSONAL SERVICES
AS THE DISTRICT AIR POLLUTION CONTROL OFFICER**

WHEREAS, Phillip Kiddoo (herein after referred to as "Officer") has been duly appointed as Air Pollution Control Officer for the Great Basin Unified Air Pollution Control District (Herein after referred to as "District") as provided for in California Health and Safety Code Section 40750; and

WHEREAS, District and Officer do desire and consent to an amendment to Attachment B (known as Amendment Number 1 to Attachment B) to the existing contract between District and Officer dated April 8, 2015 (Original Contract);

NOW THEREFORE, in consideration of the mutual promises, covenants, terms, and conditions hereinafter contained, District and Officer hereby agree to amend the provisions of the Original Contract date April 5, 2015 as follows:

"Attachment B" shall be amended by attachment of "Amendment 1 to Attachment B" enclosed herein.

The effective date of this first amendment is May 16, 2016. All other terms and conditions of the Agreement are unchanged and remain the same.

IN WITNESS THEREOF, THE PARTIES HERETO HAVE SET THEIR HANDS AND SEALS THIS 14TH DAY OF SEPTEMBER, 2016.

Great Basin Unified

Air Pollution Control District

Air Pollution Control Officer

By: _____

By: _____

Dated: _____

Dated: _____

Approve and Authorize the Board Chair to Sign Amendment to Contract with Phillip L. Kiddoo for the Provision of Personal Services as the District Air Pollution Control Officer (Action)
September 14, 2016 – Agenda Item No. 5d – Page 2

AMENDMENT 1 TO ATTACHMENT B
AGREEMENT BETWEEN GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT
AND PHILLIP L. KIDDOO
FOR THE PROVISION OF PERSONAL SERVICES
AS DISTRICT OFFICER

TERM:

FROM: May 16, 2016

TO: Termination

Paragraph 1 of Attachment B of the original contract dated April 8, 2015 is hereby amended to the following terms:

1. Effective May 16, 2016, District will pay Officer the salary of:
Eleven Thousand Two Hundred Sixty-Nine Dollars and Zero Cents (\$11,269.00) per month.
2. Effective July 1, 2016 a 2.5% Cost of Living Adjustment will be applied to the salary in Paragraph 1, bringing the salary to:
Eleven Thousand Five Hundred Fifty Dollars and Seventy-Three Cents (\$11,550.73) per month.
3. Effective July 1, 2017 a 2.5% Cost of Living Adjustment will be applied to the salary in Paragraph 2, bringing the salary to:
Eleven Thousand Eight Hundred Thirty-Nine Dollars and Fifty Cents (\$11,839.50) per month.
4. Effective July 1, 2018, a 2.5% Cost of Living Adjustment will be applied to the salary in Paragraph 3, bringing the salary to:
Twelve Thousand One Hundred Thirty-Five dollars and Forty-Nine Cents (\$12,135.49) per month.

All other terms as enumerated in the Officer's contract dated April 8, 2015 including the original Attachment B of the Officer's contract remain the same.

Approve and Authorize the Board Chair to Sign Amendment to Contract with Phillip L. Kiddoo for the Provision of
Personal Services as the District Air Pollution Control Officer (Action)
September 14, 2016 – Agenda Item No. 5d – Page 3



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 14, 2016

Date Prepared: August 25, 2016

To: District Governing Board

From: Christopher Lanane, Air Monitoring Specialist

Subject: Approve Purchase of a Monitoring Station from EKTO Manufacturing, a District Sole-Source Provider, for the Lee Vining Monitoring Station for \$42,000

Summary:

The District has planned for some time to upgrade the monitor at the Lee Vining site from a filter-based PM10 monitor collecting one integrated 24-hour sample every three days to a continuous PM10 monitor collecting hourly-resolved data. These hourly data can be used for more accurate modeling of the impacts of PM10 emissions from Mono Lake on the community of Lee Vining. Additionally, having a continuous monitor in the community will allow the District to better characterize impacts on the community from wildfires, freeing the District to utilize the portable PM monitors that are used for wildfire monitoring to be used in other areas. It should be noted that the District has deployed a portable PM monitor to the Lee Vining community during the wildfire season for the last two years.

The continuous PM monitors require a temperature-controlled environment in which to operate, necessitating the purchase of a monitoring shelter in which to house them. The District has received a quote from EKTO Manufacturing, a District sole-source provider of monitoring shelters, for a shelter for the Lee Vining site. This shelter will provide a temperature-controlled environment for the operation of the continuous PM monitor as well as an indoor workspace for conducting regular maintenance on the monitor.

Fiscal Impact:

Funds in the amount of \$61,000 were added to the SB270 budget (Item No. III.A.3 Mono Network Upgrades) for the procurement and installation of a new monitoring shelter in the community of Lee Vining.

Board Action:

District staff recommends the Board authorize the APCO to execute purchase order(s) to EKTO Manufacturing for the procurement of a monitoring shelter and associated equipment for the Lee Vining station for \$42,000.

Approve Purchase of a Monitoring Shelter from EKTO Manufacturing, a District Sole-source Provider,
for the Lee Vining Monitoring Station for \$42,000 (Action)
September 14, 2016 – Agenda Item No. 5e – Page 1



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 14, 2016

Date Prepared: August 25, 2016

To: District Governing Board

From: Christopher Lanane, Air Monitoring Specialist

Subject: Approve Exchange of District Teledyne API Model 602 Continuous Particulate Monitor for Two Thermo Model 1405 Continuous Particulate Monitors from San Joaquin Valley Air Pollution Control District

Summary:

The District has been attempting to operate a Teledyne API Model 602 Continuous Particulate Monitor for the past two years. The monitor has had many maintenance issues and has required onsite repair by the manufacturer twice as well as much time spent by the station technician troubleshooting the legion of issues that have plagued the monitor. As a result of the monitor's many malfunctions, very little data has been collected from the monitor and what has been collected has been suspect. Staff had decided that the monitor would be removed from service and stored.

In a conversation with staff from San Joaquin Valley APCD at a training session led by the California Air Resources Board, it was discovered that San Joaquin had purchased four of the Model 602 monitors and really liked them. They also had two Thermo 1405 monitors that they had had to mothball due to that monitor's inability to operate well in the high humidity environment of the San Joaquin Valley. Staffs from the two districts discussed a possible exchange of monitors: Great Basin's TAPI 602 for the two San Joaquin Thermo 1405s. Staffs at both districts are now ready to make that exchange.

The District paid approximately \$58,000 for the Teledyne-API Model 602 continuous PM monitor. The cost of the Thermo 1405 continuous PM monitors is approximately \$24,000 each. All monitors are of a similar age. District staff considers the exchange to be reasonable since plans were to mothball the Teledyne-API 602 monitor. The exchange will provide the District with monitors of the type that are being considered as replacements for the District's current stable of Thermo (formerly Rupperecht & Patashnick) Model 1400AB continuous PM monitors.

Fiscal Impact:

None. The monitor exchange is for equipment only and involves no exchange of funds on the part of either district.

Board Action:

District staff recommends the Board authorize the APCO to execute the exchange of the District's Teledyne-API Model 602 continuous particulate monitor for two San Joaquin Valley APCD Thermo 1405 continuous particulate monitors, with the exchange understood to be equivalent by both organizations.

Approve Exchange of District Teledyne API Model 602 Continuous Particle Monitor
for Two Thermo Model 1405 PM10 Monitors from San Joaquin Valley APCD (Action)
September 14, 2016 – Agenda Item No. 5f – Page 1



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

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BOARD REPORT

Mtg. Date: September 14, 2016

To: District Governing Board

From: Grace A. McCarley Holder, Senior Scientist

Subject: Keeler Dunes Dust Control Project Update

This Board report provides the District Governing Board with an update and information on the Keeler Dunes dust control project going into the fall construction season.

Project Update

Work activities are scheduled to begin again in the Keeler Dunes dust control project in mid-September 2016. The upcoming work will mark the third season of activities within the project. Initial project construction began in 2014 but due to difficulties in getting the required straw and plants for the project progress has been slower than expected such that after two years the project is not fully built.

The work activities planned for the fall/winter 2016/2017 season include the following:

1. Plant irrigation of existing plants within the project,
2. Planting of 97,000 new plants within the northern portion of the project, and
3. Construction of the modified dust control strategy for the Southern Dunes

Plant Irrigation

About 90,000 young shrubs were planted in the project over the past two seasons. Besides natural precipitation, these plants are given supplemental water twice a year, once in the spring and once in the fall. The fall supplemental irrigation event is scheduled for the second half of September 2016. Water for the irrigation comes from the Keeler well through a temporary above ground irrigation system.

Planting of Northern Project

Approximately 55 acres in the northern two-thirds of the project are scheduled to be planted in the upcoming fall/winter season. Planting activities will begin in October 2016 and should be completed by the end of December 2016. Most of the plants (77,000) are being grown out by Greenheart Farms in Arroyo Grande, CA. The rest of the plants (20,000) are being grown by the Antelope Valley Resource Conservation District (AVRCD) from Lancaster, CA from the original order made in 2014.

Construction of Modified Control Strategy in the Southern Dunes

The Keeler Dunes Dust Control Project started construction in the fall of 2014 with the goal of reducing PM10 concentrations in the communities of Keeler and Swansea below the Federal and California State ambient air quality standards. The original control strategy included initial stabilization of the dunes with the placement of intact straw bales on the surface in an array mimicking a natural vegetation distribution. Four species of young native shrubs planted along the base of each bale would ultimately take over stabilization of the dunes as they matured and established a natural vegetated dune system.

After construction delays due to a shortage of acceptable straw and plants, bale placement was completed in the fall of 2015. In the northern 2/3 of the project, the original project design has worked as planned with sand motion and dust generation reduced by the target of 95%. However, in the southern 1/3 of the project, the original project design has not met project goals and the area continues to remain active and unstable causing continued exceedances of the PM10 standards in Keeler. The failure of the project design in the southern dunes is thought to be due to two main causes: 1) inundation of placed bales due to the presence of a large uncontrolled sand source adjacent to the project boundary, and 2) presence of steep dune topography.

District staff has developed a modified dust control strategy for the southern Keeler Dunes. The modified dust control plan, modeled after natural stable vegetated dunes in the Owens Lake area, uses the same primary elements to stabilize the dunes – straw bales and plants. Instead of a dispersed array of single bales on the dune surface as in the original project design, the modified design includes a mix of bale mounds and single dispersed bales. The modified project design will be implemented over a 35.58 acre area in the southern portion of the project footprint.

There are three main elements in the modified dust control plan for the southern dunes, as listed below and shown on the map in Figure 1:

- 1) Bale Mounds. 144 bale mound clusters with each cluster containing 10 bale mounds (total of 1440 bale mounds). Within each cluster, the bale mounds will be spaced approximately 7 meters apart from each other. Each bale mound cluster requires 60 straw bales (6 bales per mound). The bales for the mounds will mostly be taken from the existing bales already in place within the project but will be supplemented with bales from the stockpiles located at the Staging Areas. A bale mound as designed for the southern dunes consists of a structure of 6 bales stacked in three layers. The bale mound area extent is 25.77 acres.

The District ordered 400 large plants to be planted in the bale mound area in the winter as a test for future planting efforts. The plants are being grown by the Greenheart Farms nursery in Arroyo Grande, CA in tall pot containers that are 14"x 4"x 4" in size. The plants will not be planted immediately adjacent to the bale mound, as before, but instead will be placed about five feet away from the mound to prevent the plants from being located in areas with potential excessive scouring or inundation that may occur near the bales.

- 2) Full Density Single Bale Array. Bales placed at a density of 600 bales/acre. The extent of the full density single bale array is 4.68 acres and consists of approximately 2,808 straw bales. The full density bales array will be placed in a zone along the edges

of the open “cutout” areas within the southern dunes where bales were not placed during original project construction. The full density bale zone is 10 meters in width bordering the edge of the cutout areas. Bales will be placed as they were in the original project design with the long dimension oriented at an azimuth of 56 degrees. No plants will be placed at the bales in the full density bale array.

- 3) Half Density Single Bale Array. Bales placed at a density of 300 bales/acre. The extent of the half-density bale array is 5.13 acres and consists of approximately 1,539 straw bales. The half density bale array will be placed in the center portions of the open “cutout” areas within the southern dunes where bales were not placed during original project construction. Bales will be placed as they were in the original project design with the long dimension oriented at an azimuth of 56 degrees. No plants will be placed at the bales in the half density bale array.

The District received permission from the BLM for implementation of the modified strategy in the southern dunes in July 2016. All construction work will remain within the permitted project area so that there is no disturbance outside of the project boundaries.

A three day bale mound construction test is being conducted from August 29-31, 2016 to better understand the resources required for implementation of the modified control plan. Following completion of the test, Barnard Construction will provide the District with a cost estimate for the required work. Construction activities in the southern dunes are anticipated to begin in January 2017 following the completion of planting work in the northern portion of the project.

Keeler Well

The water supply for the Keeler Dunes Project comes from the Keeler Community Services District (KCSD) well. The water supply is an invaluable part of the project since the ultimate control of the dunes will be completed through successful establishment of native vegetation which is impossible without water. Due to improper shut down of the temporary irrigation system in the project in April 2016, damage occurred to the main 10 horsepower pump in the Keeler Well. The District has been working with the KCSD to get necessary repairs completed. At the time of writing this Board report, a quote has been received by KCSD but the work has yet to be scheduled. District staff will continue to work with the KCSD to make sure that the work is completed and there are no lasting impacts from the dunes project on the KCSD water system

Board Action:

None.

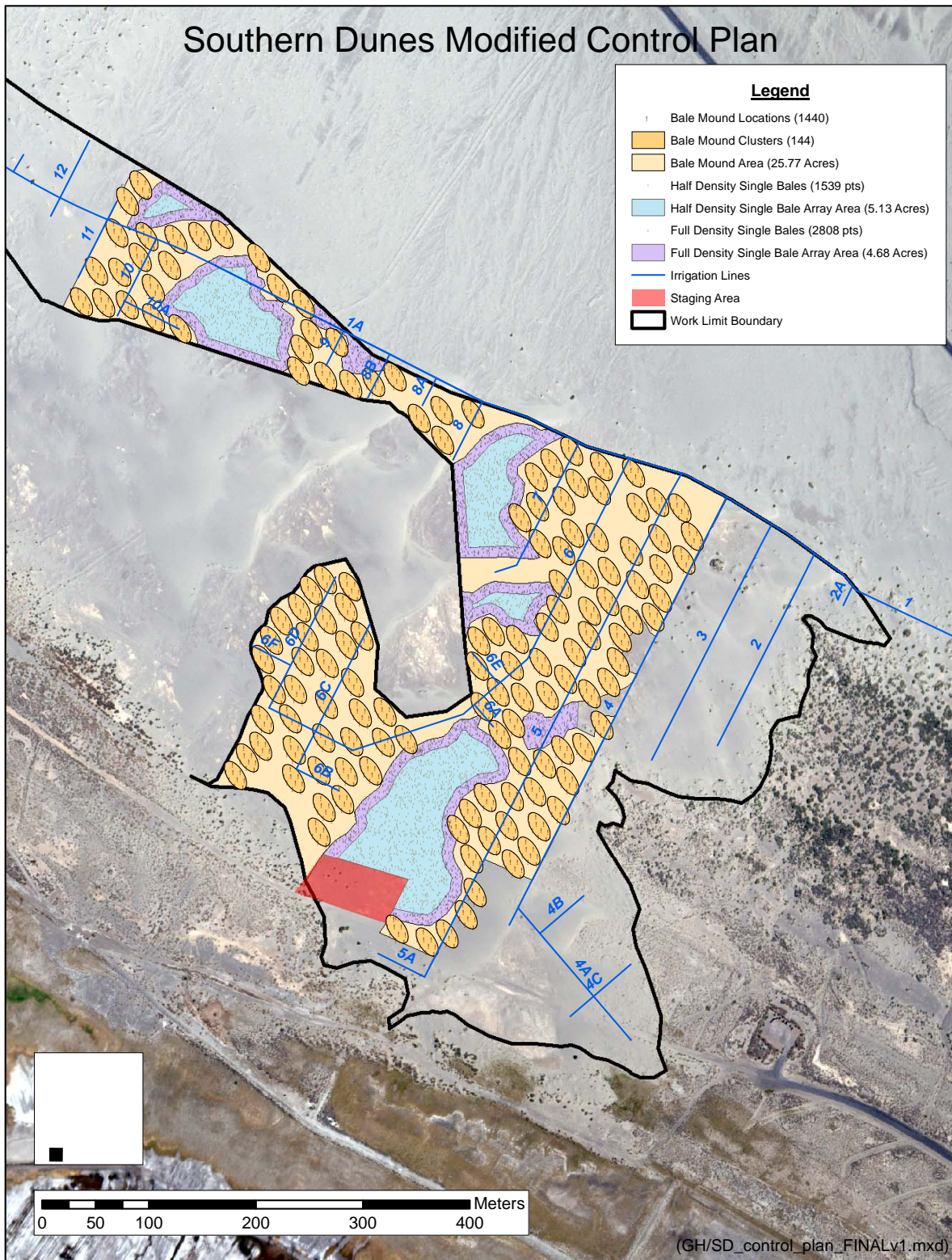


Figure 1. Map of the modified dust control plan for the southern dunes consisting of a total of 35.58 acres with a mix of bale mound clusters, full density single bale array, and half density single bale array.



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BOARD REPORT

Mtg. Date: September 14, 2016

To: District Governing Board

From: Nik Barbieri, Director of Technical Services

Subject: Owens Lake Phase 9-10 Construction Update

This Board report provides the District Governing Board with an update of current construction activities on the Owens Playa regarding Phase 9-10 Dust Control Mitigation Project.

Project Update

The Phase 9-10 Owens Lake Dust Mitigation Project contract was officially awarded to OHL on December 1, 2015, with construction officially starting on February 17, 2016. Below are project key milestones:

- Gravel placement began on 5/17/2016
- Mainline tie-in work completed on 8/12/2016

Future Milestones

- Completion of manual operations: 1/31/2017
- Seeding of Managed Vegetation: 4/30/2017
- Completion for automatic control: 6/30/2017
- Completion of all contract work: 7/31/2017
- Regulatory Compliance: 12/31/2017

Cultural and Environmental surveys continue to take place. There have been several potentially eligible areas discovered in T37-2a, T37-2d, T10-3a, T32-2, T10-1a, T2-1a, b & c. Many of these sites are currently in the evaluation stage to determine eligibility. A draft report from the environmental company working on the project (Far Western) was distributed in late August that found some of the avoided sites to be insignificant and were removed from the avoidance areas.

As of August 18, 2016:

- Construction man hours worked was 400,656 with no OSHA recordable incidents to date
- Earthwork is complete in all areas except: T2-1c & d (BLM), T18 (transition), access road from T37 to T36
- Gravel cover is complete in T35-3, and continues in T32-2, T20-22, T15 and T10-3a

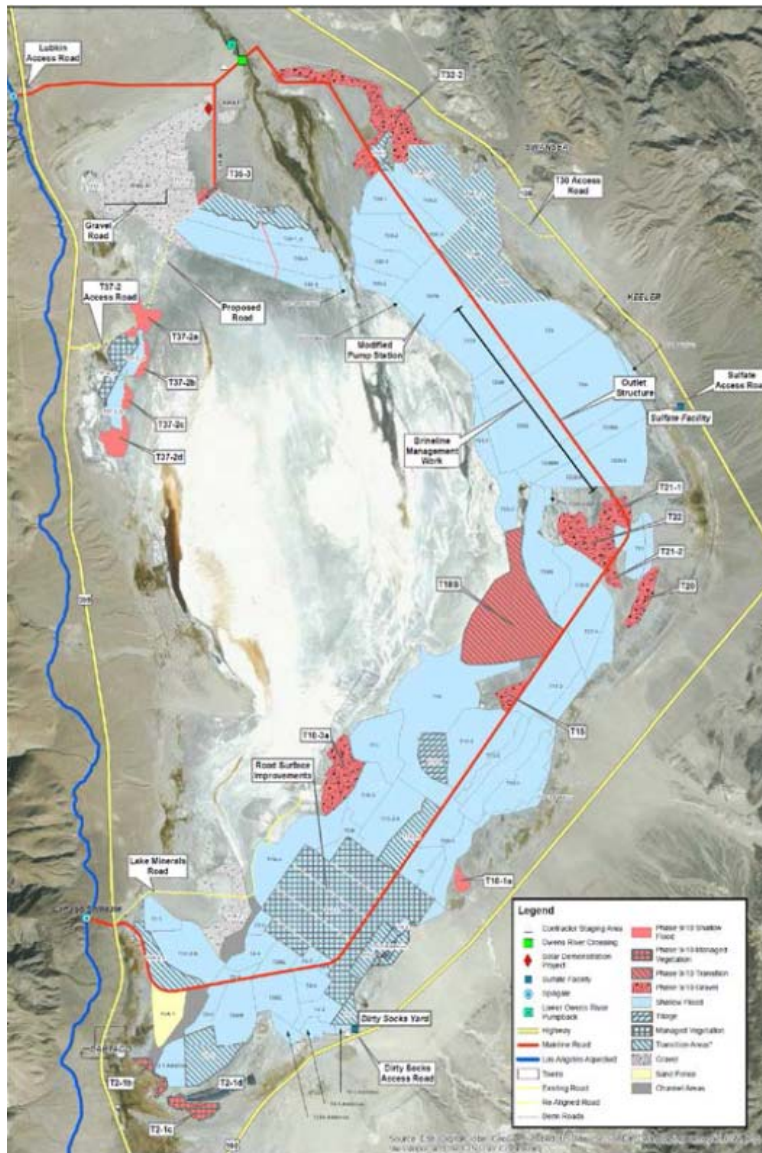
- Pipe fusing continues w/ tie-in to mainline at T2 and T-9 complete
- Installation of culverts continue

Current cost of the project (through 5/20016) is \$75,878,470, with the original contract amount of \$217,248,808, bringing the percent of project done by cost to approximately 35%.

District staff has been more involved during this phase of construction than in past phases. A District staff member joins OHL's construction meeting every Wednesday morning to keep up with where, and what area of the lake work is planned. OHL provides a three-week look ahead at each meeting, this is helpful to District staff that needs to plan for power outages at their stations, or travel on the playa during construction.

BOARD ACTION

None. Informational only.



Attachment: Owens Lake Phase 9-10 Project Update Presentation (under separate cover)

Owens Lake Phase 9-10 Construction Update (No Action)
 September 14, 2016 – Agenda Item No. 7 – Page 2



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537
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BOARD REPORT

Mtg. Date: September 14, 2016

To: Governing Board

From: Tori DeHaven, Clerk of the Board

Subject: Travel Report

Summary:

Chris Lanane August 2 – 3 PQAO Training Curriculum Advisory Comm. Mtg Sacramento, CA

Chris Howard August 8 – 11 National Air Monitoring Conference

St. Louis, MO

Susan Determann

Guy Davis

Ann Piersall

Kim Mitchell

Board Action:

None. Information only.



GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

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

Mtg. Date: September 14, 2016

To: Governing Board

From: Chris Howard, Senior Research and Systems Analyst

Subject: Trip Report: EPA National Ambient Air Monitoring Conference

Summary:

The biannual EPA National Air Monitoring Conference is designed for state, local, and tribal agency staff responsible ambient air monitoring. This year on August 8 -11, 2016, five District employees attended the conference in St. Louis and had the opportunity to learn from national air monitoring experts through technical trainings and workshops. In addition, staff networked with fellow air monitoring professionals from around the country and EPA regional and headquarters staff. The conference was also attended by equipment manufacturers and other vendors, providing face-to-face opportunities to learn about technological advances and new products. Each day, District staff attended multiple concurrent technical workshops, each focusing on a different aspect of air monitoring.

Highlights of the 2016 National Ambient Air Monitoring Conference in St. Louis, Missouri:

- Overview of final changes to ambient monitoring requirements in 40 CFR Part 58 issued in March 2016
 - Sec 3.1.1 One-point Quality Control checks for SO₂, NO₂, O₃ and CO
Shift to calibration scale from full scale
"QC check concentration should be selected to represent the mean or median concentrations at the site. If the mean or median concentrations at trace gas sites are below the MDL of the instrument the agency can select the lowest concentration in the prescribed range that can be practically achieved"
 - Quality Control for Trace Level Monitoring
 - EPA Guidance for 1pt QC checks at Lower Concentrations : Adopted dual acceptance criteria of % difference or +/- ppb difference whichever is greater
- EPA's Technical Note on Use of Electronic Logbooks for Ambient Air Monitoring
 - Our Filemaker air monitoring database meets and exceeds all recommendations
 - * Although our FM database has not replaced our site logbooks it acts the primary storage of all quality control and maintenance activities
- Other Monitoring, QA/ QC Topics
 - Overview/demo of Teledyne API T640 PM Mass Monitor that is slated to go to our NCore station
 - Technical Systems Audit Supplementary Checklist PM 2.5 for TEOM-FDMS units

- Upcoming QA Handbook II Validation Template changes/comment period
- Presentations regarding feasibility of applying QA/QC regulations and guidance for trace level gaseous monitoring

- Data Validation Training
 - Discussion of Negative values
 - Overview of other data validation processes/templates

- AQS Trainings
 - Exceptional Event handling
 - The EE Rule is under review, will be re-promulgated in 2017
 - AQS program will switch from browser-based to desktop-based this fall
 - Annual Data Certification, due May 1 each year
 - In addition to uploading NCore hourly SO₂, we should be uploading 5-min SO₂
 - Review of 2015 NAAQS Ozone standard – level dropped to 0.070 ppm from 0.075 ppm

- Opportunity to network and discuss on-goings at the District with Jennifer Williams, our EPA Region 9 liaison; Tim Hanley (EPA OAQPS, NCore) as well as other EPA staff, air districts and our vendors

Board Action:

None. Informational only.



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 14, 2016
To: District Governing Board
From: Patricia Gilpin, Fiscal Services Technician
Subject: FY 2015-16 4th Quarter Financial Reports

Summary:

The 2015-2016 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 2015-16 was \$5,737,000 including \$800,000 for Special Legal Fees, \$750,000 for Owens Lake Scientific Advisory Panel, \$76,483.85 from asset reserves, \$1,146,528 from reserves, and \$405,500 in carryovers from FY 2014-15. Paid and accrued expenses totaled \$6,819,023.78. Unexpended and unappropriated funds from the 2015-16 fiscal year will be added to the SB 270 general fund reserves. Expenses that were appropriated from the 2015-16 budget and carried over to the 2016-17 year budget are:

Desert Research Institute (DRI) ERE	\$214,000
-------------------------------------	-----------

District Budget expenses totaled \$1,070,402. The District Budget had no carry-over expenses. Unexpended funds from the 2015-16 fiscal year will be added to District general fund reserves.

Board Action:

None. Information Only.

Attachments: FY 2015-16 4th Quarter Financial Reports

Great Basin Unified Air Pollution Control District
District Budget FY 2015-2016
For the 4th Quarter (Ending June 30, 2016)

EXPENSES	4th Quarter	Budget	Adjusted Budget	% of Budget
I Employee Costs				
A Employee Wages	313,364.78	314,000.00	314,000.00	99.80%
B Retirement	76,441.74	68,000.00	68,000.00	112.41%
C Insurance Benefits	53,571.80	46,500.00	46,500.00	115.21%
D Taxes	54,528.30	55,500.00	55,500.00	98.25%
E Retiree Medical Insurance Unfunded Liability	-	-	-	-
F Worker's Compensation Insurance	2,780.46	3,000.00	3,000.00	92.68%
G Unfunded Pension Liabilities (B/O 160201-04) Resolution No. 2016-01	442,136.00	126,000.00	568,136.00	77.82%
Employee Costs	942,823.08	613,000.00	1,055,136.00	89.36%
II Operating & Compliance Costs				
A Advertising - Legal Notices & Ads	2,260.13	3,000.00	3,000.00	75.34%
B Dues, Subscriptions Education, Use Tax, Fees, AB2588	6,171.20	8,000.00	8,000.00	77.14%
C Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	6,008.30	8,500.00	8,500.00	70.69%
D Fuel and Gasoline	2,922.82	4,500.00	4,500.00	64.95%
E Health & Safety	42.92	1,000.00	1,000.00	4.29%
F Insurance - Liability, Fire & Casualty	7,159.28	10,000.00	10,000.00	71.59%
G Leases & Rents: Equipment, Office, Site, Storage	20,836.05	25,000.00	25,000.00	83.34%
H Maintenance & Repairs of Equipment - Labor	6,839.22	9,000.00	9,000.00	75.99%
I Maintenance & Repairs of Equipment - Materials	3,438.64	8,000.00	8,000.00	42.98%
J Postage and Shipping	278.56	1,000.00	1,000.00	27.86%
K Professional & Special Services	7,173.52	13,000.00	13,000.00	55.18%
L Supplies & Tools (In-Field, Office, General Use)	2,303.49	4,000.00	4,000.00	57.59%
M Transportation & Travel	2,751.87	5,500.00	5,500.00	50.03%
N Utilities	6,443.62	8,500.00	8,500.00	75.81%
O Public Assistance/Grant Programs	2,615.28	6,000.00	6,000.00	43.59%
Operating & Compliance Costs	77,244.90	115,000.00	115,000.00	67.17%
III Materials & Equipment				
A Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	24,017.16	5,000.00	24,017.16	100.00%
B Capital Expenditure Fund: Vehicles & Equipment	12,000.00	12,000.00	12,000.00	100.00%
Materials and Equipment Costs	36,017.16	17,000.00	36,017.16	100.00%
TOTAL EXPENSES (Parts I, II, III)	1,056,085.14	745,000.00	1,206,153.16	87.56%
IV Grant Expenses				
A PM 2.5 Grant Funds	-	23,245.00	23,245.00	0.00%
B 105 Grant Funds	14,316.96	72,227.00	72,227.00	19.82%
C NCORE Funds	-	-	-	-
Grants	14,316.96	95,472.00	95,472.00	15.00%
Total Expenses	\$ 1,070,402.10	\$ 840,472.00	\$ 1,301,625.16	82.24%

Great Basin Unified Air Pollution Control District
 District Budget FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

REVENUE	4th Quarter	Budget	Adjusted Budget	% of Budget
I Fees, Permits & Penalties				
A AB 2588 - Toxic Hot Spots	3,048.00	2,000.00	2,000.00	152.40%
B Conservation Mgmt. Plan/Prescribed Burn Plan	6,487.00	7,000.00	7,000.00	92.67%
C Geothermal	317,376.00	310,000.00	310,000.00	102.38%
D Hearing Board	346.00	1,000.00	1,000.00	34.60%
E Initial Permit Fees (FF, ATC, Mods)	26,659.00	28,000.00	28,000.00	95.21%
D Penalties & Late Fees	234,154.50	108,000.00	108,000.00	216.81%
G Sources (Asbestos, Diesel, Fuel, Electric, PERP)	133,007.43	115,000.00	115,000.00	115.66%
H Service Station Vapor Recovery	16,068.00	15,000.00	15,000.00	107.12%
Fees, Permits & Penalties	737,145.93	586,000.00	586,000.00	125.79%
II Other Revenue				
A Air Monitoring Audits	-	-	-	-
B Interest	3,436.76	2,000.00	2,000.00	171.84%
C Per Capita Fee	-	-	-	-
D Sales, Services, Fees, Rebates & Refunds	2,540.10	4,000.00	4,000.00	63.50%
E State Subvention (3 counties)	138,505.00	138,000.00	138,000.00	100.37%
F Town of Mammoth Lakes (Air Monitoring)	15,000.00	15,000.00	15,000.00	100.00%
G From Capital Asset Reserve: Equipment & Materials	19,017.16	-	19,017.16	100.00%
H From Reserves: Unfunded Pension Liabilities (B/O 160201-04) Resolution No.2016-01	442,136.00	-	442,136.00	100.00%
Other Revenue	620,635.02	159,000.00	620,153.16	100.08%
Total Permits, Fees & Other Revenue	1,357,780.95	745,000.00	1,206,153.16	112.57%
III Grant Funds (Restricted)				
A EPA PM2.5 Grant	8,264.74	23,245.00	23,245.00	35.55%
B EPA 105 Grant	71,746.00	72,227.00	72,227.00	99.33%
C EPA Ncore Grant	-	-	-	-
Total Grants	80,010.74	95,472.00	95,472.00	83.81%
TOTAL REVENUE (w/ Grants)	\$ 1,437,791.69	\$ 840,472.00	\$ 1,301,625.16	110.46%

Reconcile to Inyo County Treasury as of 6/30/2016

District General Fund Reserves	\$ 539,049.40
Capital Asset Accrual Reserves	\$ 89,343.83
Spendable/Available Cash	\$ 293,224.78
Accrued Payables	\$ 80,173.88
CEQA Lead Agency Litigation Funds ⁽¹⁾	\$ 17,829.52
103 Grant Funds (PM2.5)	\$ 21,403.70
105 Grant Funds	\$ 61,454.60
	<u><u>\$ 1,102,479.71</u></u>

Balance: Inyo County Auditor Report 6/30/2016

\$ 1,102,479.71

Checking account balance as of 6/30/2016=\$4,600.58

¹ ORMAT Litigation Funds

Interest transferred to PARS Retiree Health: \$5,487.10

Great Basin Unified Air Pollution Control District
 SB 270 Budget FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

EXPENSES		4th Quarter	Budget	Adjusted Budget	% of Budget
I	Employee Costs				
A	Employee Wages	1,517,479.67	1,636,000.00	1,636,000.00	92.76%
B	Retirement	347,926.93	434,000.00	434,000.00	80.17%
C	Insurance Benefits	346,211.25	351,000.00	351,000.00	98.64%
D	Taxes	266,817.44	286,000.00	286,000.00	93.29%
E	Retiree Medical Insurance Unfunded Liability	-	-	-	-
F	Worker's Compensation Insurance	15,755.90	16,000.00	16,000.00	98.47%
G	Unfunded Pension Liabilities (B/O 160201-04) Resolution No.2016-01	1,146,528.00	-	1,146,528.00	100.00%
	Employee Costs	3,640,719.19	2,723,000.00	3,869,528.00	94.09%
II	Operating & Compliance				
A	Advertising - Legal Notices & Ads	12,718.67	5,000.00	5,000.00	254.37%
B	Dues, Subscriptions, Education, Use Tax & Fees	39,601.95	26,000.00	26,000.00	152.32%
C	Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	129,912.00	125,500.00	125,500.00	103.52%
D	Fuel and Gasoline	26,982.13	31,000.00	31,000.00	87.04%
E	Health & Safety	489.89	4,000.00	4,000.00	12.25%
F	Insurance - Liability, Fire & Casualty	40,719.22	46,000.00	46,000.00	88.52%
G	Leases & Rents: Equipment, Office, Site, Storage	106,152.20	110,000.00	110,000.00	96.50%
H	Maintenance & Repairs of Equipment - Labor	37,938.52	34,000.00	34,000.00	111.58%
I	Maintenance & Repairs of Equipment - Materials	95,991.25	95,000.00	95,000.00	101.04%
J	Postage and Shipping	2,956.29	4,000.00	4,000.00	73.91%
K	Professional & Special Services	717,185.22	750,500.00	894,000.00	80.22%
L	Supplies and Tools (In-field, Office, General Use)	29,033.63	30,000.00	30,000.00	96.78%
M	Transportation & Travel	27,115.42	18,000.00	18,000.00	150.64%
N	Utilities	49,231.68	61,000.00	61,000.00	80.71%
O	Project Demonstration: Control Measure Testing	386,271.82	100,000.00	387,000.00	99.81%
	Operating & Compliance Costs	1,702,299.89	1,440,000.00	1,870,500.00	91.01%
III	Materials & Equipment				
A	Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	100,483.85	24,000.00	100,483.85	100.00%
B	Vehicles & ATVs	33,351.82	-	-	-
	Materials & Equipment Costs	100,483.85	24,000.00	100,483.85	100.00%
	Expenses Total (Parts I, II, III)	\$ 5,476,854.75	\$ 4,187,000.00	\$ 5,873,863.67	93.24%
IV	A Special Legal Fee	\$ 592,169.03	\$ 800,000.00	\$ 775,000.00	76.41%
V	A Owens Lake Scientific Advisory Panel	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	100.00%
		\$ 1,342,169.03	\$ 1,550,000.00	\$ 1,525,000.00	88.01%
	Expenses Total (Parts I - V)	\$ 6,819,023.78	\$ 5,737,000.00	\$ 7,398,863.67	92.16%

Great Basin Unified Air Pollution Control District
 SB 270 Budget FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

REVENUE	4th Quarter	Budget	Adjusted Budget	% of Budget
I Fees, Permits & Penalties	\$ 4,187,000.00	\$ 4,187,000.00	\$ 4,187,000.00	100.00%
Legal Fee Assessment	\$ 586,663.00	\$ 586,663.00	\$ 586,663.00	100.00%
Reserve Policy Adjustment	\$ 213,337.00	\$ 213,337.00	\$ 213,337.00	100.00%
Owens Lake Scientific Advisory Panel	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	100.00%
Fees, Permits & Penalties	\$ 5,737,000.00	\$ 5,737,000.00	\$ 5,737,000.00	100.00%
II Other Revenue				
FY14-15 Carry-overs	405,500.00	-	405,500.00	-
Interest	18,611.89	-	-	-
Sales, Services, Rebates, Refunds	17,230.92	-	-	-
From Capital Asset Reserve: Equipment & Materials	19,017.16	-	19,017.16	100.00%
From Capital Asset Reserve: Equipment (B.O.160201-03c, 160201-03d)	57,466.69	-	57,466.69	100.00%
From Reserves: Unfunded Pension Liabilities (B/O 160201-04) Resolution No.2016-01	1,146,528.00	-	1,146,528.00	100.00%
	1,679,334.92	-	1,628,511.85	103.12%
TOTAL REVENUE	\$ 7,416,334.92	\$ 5,737,000.00	\$ 7,365,511.85	129.27%

Reconcile to Inyo County Treasury as of 6/30/2016

SB 270 General Fund Reserves	\$ 572,404.71
Capital Asset Accrual Reserves	\$ 272,555.35
Spendable/Available Cash	\$ 599,063.51
Move OLSAP funds to FY16-17	\$ 750,000.00
Accrued Payables	\$ 157,412.56
Carry overs	\$ 214,000.00
	\$ 2,565,436.13

Balance: Inyo County Auditor Report 6/30/2016 **\$ 2,565,436.13**

Checking account balance as of 6/30/2016=\$35,911.74
 Interest transferred to PARS Retiree Health: \$24,535.38

Great Basin Unified Air Pollution Control District
 Owens Lake Trust Fund FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

Beginning Cash Balance 7/1/2015	1,055,843.48
June 30, 2015 Interest-earned Inyo County	920.31
Checking account balance at fiscal year-end	5,944.04
Sept 30, 2015 to March 31, 2016 Interest-earned Inyo County	3,205.33
	1,065,913.16

Expenses

Professional Services	16,950.14
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<i>Cash in checking</i>	3.90
	16,954.04

Reconcile to Inyo County Treasury as of 6/30/2016	<u><u>\$ 1,048,959.12</u></u>
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Balance: Inyo County Auditor Report 6/30/2016	<u><u>\$ 1,048,959.12</u></u>
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Great Basin Unified Air Pollution Control District
 Clean Air Projects Program FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

Beginning Cash Balance 7/1/2015	847,761.75
June 30, 2015 Interest-earned Inyo County	737.11
Checking account balance at fiscal year-end	2,099.02
Sept 30, 2015 to March 31, 2016 Interest-earned Inyo County	2,364.04
	852,961.92

Expenses

Projects	89,118.71
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<i>Cash in Checking</i>	
	30.31
	89,149.02

Reconcile to Inyo County Treasury as of 6/30/2016	<u><u>\$ 763,812.90</u></u>
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Balance: Inyo County Auditor Report 6/30/2016	<u><u>\$ 763,812.90</u></u>
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Great Basin Unified Air Pollution Control District
 Keeler Dunes Dust Control Projects FY 2015-2016
 For the 4th Quarter (Ending June 30, 2016)

Beginning Cash Balance 7/1/2015	3,599,713.78
June 30, 2015 Interest-earned Inyo County	3,457.02
Checking account balance at fiscal year-end	3,759.27
Sept 30, 2015 to March 31, 2016 Interes-earned Inyo County	9,924.89
	3,616,854.96

Expenses

Paid Accrued Payables (FY14-15 accruals)	114,417.81
Employee Costs	58,315.70
General Expenses	8,118.49
Projects	880,567.28
Administration	111,342.79
	1,172,762.07

<i>Cash in Checking</i>	12,286.41
	1,185,048.48

	2,431,806.48
<i>Accrued Payables (FY15-16)</i>	92,232.51
Reconcile to Inyo County Treasury as of 6/30/2016	2,524,038.99

Balance: Inyo County Auditor Report 6/30/2016	\$ 2,524,038.99
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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 14, 2016

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.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	Regular Board Meeting	Veteran's Day	12
13	14	15	16	17	18	19
20	21	22	23	Thanksgiving	25	26
27	28	29	30			

NOVEMBER

2016

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

OCTOBER 2016

DECEMBER 2016

NOTES:

Regular Board meeting would be scheduled for 10:00 am on November 10, 2016 in Mono County