

# GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT



## GOVERNING BOARD SPECIAL MEETING INFORMATION

### Meeting Date & Time

Thursday, March 11, 2021 at 10:00 a.m.

### Meeting Location

Teleconference (see next page for instructions)

### District Board

John Wentworth, Town of Mammoth Lakes, Vice Chair

David Griffith, Alpine County

Jennifer Roeser, Inyo County

Matt Kingsley, Inyo County

Rhonda Duggan, Mono County

Ron Hames, Alpine County

Stacy Corless, Mono County

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

**\*\*GBUAPCD Governing Board Meeting, Thursday, 03/11/2021, 10:00 am\*\***

Welcome to the GBUAPCD Governing Board Meeting – March 11, 2021

This meeting is being held via Zoom and all attendees are muted by default. To join via computer, click this

link: <https://us02web.zoom.us/j/87114851005?pwd=WFFpa243TUcyd1dhVE54NGZ4RlRNQT09>

Passcode: **077430**

If you do not have speakers or a microphone on your computer, you can dial in for audio.

Call (669) 900-6833 and enter ID **871 1485 1005**

If you would like to speak during the public comment portion of the meeting, you have the following options:

Online - raise your hand or use the Q&A panel to submit written comments.

Phone - press \*9 to raise your hand.

Public engagement is important to us. We appreciate everyone's understanding as we figure this out together.

All Board meeting documents are available on our website at [www.gbuapcd.org](http://www.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](http://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 **March 4, 2021** has been cancelled.

A special meeting of the Governing Board will be held on **March 11, 2021 at 10:00 am** via teleconference (*in light of COVID-19 concerns and in response to Governor Newsom's Executive Order N-29-20 dated March 17, 2020*), with details to be announced.

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 January 11, 2021 as well as the District's website ([www.gbuapcd.org](http://www.gbuapcd.org)).

DATE: January 11, 2021

Tori DeHaven  
Clerk of the Board





## Great Basin Unified Air Pollution Control District

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

### **NOTICE OF PUBLIC HEARING GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT REVIEW OF 2021-2022 GENERAL FUND AND SB 270 BUDGETS AND ORDER**

The Governing Board of the Great Basin Unified Air Pollution Control District will conduct a public hearing for the purpose of reviewing the District's annual budgets and proposed California Health and Safety Code Section 42316 fee order for the 2021-2022 fiscal year and to provide the public with an opportunity to comment on the proposed budgets. It should be noted that a portion of the budget is funded through an order authorized by California Health and Safety Code Section 42316, which requires the City of Los Angeles to pay fees to the District based on an estimate of the actual costs to the District of its activities associated with the development of mitigation measures and related air quality analysis associated with the air quality impacts of the City of Los Angeles' water diversion, conveyance and storage activities. The FY 2021-2022 General Fund budget may include an automatic adjustment to permit fees to account for changes in the California Consumer Price Index. The budgets will not be adopted at the same meeting during which this public hearing is conducted. Rather, the Governing Board will consider adoption of the budgets at its next regular meeting, scheduled for May 6, 2021.

The public hearing will be conducted at a special meeting of the District Governing Board to be held at 10:00 a.m. on Thursday, March 11, 2021 via teleconference. (TELECONFERENCE INFORMATION: As authorized by Governor Newsom's Executive Order, N-29-20, dated March 17, 2020, the meeting will be held via teleconferencing with members of the Board attending from separate remote locations. The meeting is accessible to the public via smartphone, tablet or computer at:

<https://us02web.zoom.us/j/87114851005?pwd=WFFpa243TUcyd1dhVE54NGZ4RlRNQT09>  
Passcode: 077430. Alternatively, phone in at (669) 900-6833 and enter ID: 871 1485 1005

The public hearing on the District's total annual budgets is set for 10:05 a.m. Written comments are invited, and should be addressed to Phillip L. Kiddoo, Air Pollution Control Officer, Great Basin Unified Air Pollution Control District, 157 Short Street, Bishop, California 93514. Written comments received by close of business on Friday, February 19, 2021, will be included in the staff report sent to the Governing Board members. Comments may also be made during the public hearing. For further information, call the District's Board Clerk, Tori DeHaven at (760) 872-8211.

#### Publication Dates

Inyo Register	February 4 & February 6, 2021
The Sheet	February 6 & February 13, 2021
Tahoe Daily Tribune	February 5 & February 12, 2021
Record Courier	February 4 & February 6, 2021





# 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

**THURSDAY, MARCH 11, 2021, AT 10:00 AM**

**Teleconference Only – No Physical Location**

TELECONFERENCE INFORMATION: As authorized by Governor Newsom’s Executive Order, N-29-20, dated March 17, 2020, the meeting will be held via teleconferencing with members of the Board attending from separate remote locations. This altered format is in observance of recent recommendations by local officials that certain precautions be taken, including social distancing, to address the threat of COVID-19.

### Important Notice to the Public Regarding COVID-19

Based on guidance from the California Department of Public Health and the California Governor’s Officer, in order to minimize the spread of the COVID-19 virus, please note the following:

1. There is no physical location of the meeting open to the public. The meeting is accessible to the public via smartphone, tablet, or computer at:

<https://us02web.zoom.us/j/87114851005?pwd=WFFpa243TUcyd1dhVE54NGZ4R1RNQT09>  
Passcode: 077430

You can also dial in using your phone at (669) 900-6833 and enter ID 871 1485 1005

2. If you would like to speak during the public comment portion of the meeting, you have the following options:

Online - raise your hand or use the Q&A panel to submit written comments.

Phone - press \*9 to raise your hand.

**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.*

*Regular Meetings are held on the first Thursday of every odd month at 10:00 am*

1. Call to Order and Pledge of Allegiance
2. Public Comment on Matters not on the Agenda (No Action)
3. Election of Governing Chair and Vice-Chair for 2021 (Action) .....1

March 11, 2021

4.	<b>10:05 a.m.: PUBLIC HEARING - Fiscal Year 2021-2022 Total District Budget</b> – Staff Report and Public Comments on the Draft General Fund and SB 270 Sub-budgets (No Action – First of Two Required Budget Hearings) .....	2
5.	Consent Items (Action)	
a.	Approval of January 7, 2021, Governing Board Meeting Minutes .....	42
b.	Authorization to Enter into Grant Agreement for Quality Assurance Review of Point Source Emissions Data from the California Air Resources Board .....	49
c.	Approval of a letter of agreement with the San Joaquin Valley Air Pollution Control District to participate in the Carl Moyer Air Quality Standards Attainment Program, accept program funds, and agree to follow the requirements of the program .....	50
d.	Approve Purchase of Two (2) Filter-Based Particulate Matter Monitors (Partisol 2025i-AV) from Thermo Scientific, A Sole-Source Provider, for \$50,000 .....	54
e.	Waiver of Annual \$0.55 Per Capita Town and Counties Assessment Fee for Fiscal Year 2021-2022 .....	55
f.	Waiver of Consumer Price Index Increase to District Fees for Fiscal Year 2021-2022 .....	56
g.	Approval and Authorization of the Purchase of Property at 190 Cerro Gordo Road, Keeler, CA (Parcels 031-066-08 & 031-066-14) .....	57
h.	Approval of the CAPP II Competitive Grant Administration Contract with Inyo County and Appropriation of \$1,400,000 from the CAPP II Trust and General Fund Reserves .....	60
6.	Keeler Dunes Project Update (No Action) .....	71
7.	Informational Items (No Action)	
a.	FY 2020-2021 2 <sup>nd</sup> Quarter Financial Reports (July 1 - Dec 31) .....	90
b.	Travel Report .....	98
c.	Permit Enforcement Activity Report .....	99
d.	Notice of Petitions for Change for Licenses 10191 and 10192 (Applications 8042 and 8043) of the City of Los Angeles Department of Water and Power.....	100
8.	Board Member Reports (No Action)	
9.	Air Pollution Control Officer Report (No Action) .....	107
10.	Adjournment	
11.	<b>CLOSED SESSION</b> – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION [Pursuant to Government Code Section 54956.9] – Discussion with Legal Counsel Regarding Anticipated Claim Against the District	

(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.)

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## GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211

### BOARD REPORT

**Mtg. Date:** March 11, 2021

**To:** District Governing Board

**From:** Tori DeHaven, Clerk of the Board

**Subject:** Election of Governing Chair and Vice-Chair for 2021

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Each year, after January, when Great Basin's member agencies appoint their representatives to the District Governing Board, the Board elects its Chair and Vice-Chair for the calendar year. Although the Governing Board is not restricted in any way in the selection of officers, historically the Board has observed a rotation of positions among the four government agencies that compose the District. The rotation order has been Alpine, Inyo, Mono and Mammoth Lakes. If that rotation is to be observed this year, it is the Town of Mammoth Lake's turn as the Chair (John Wentworth) with Alpine County as the Vice-Chair (David Griffith or Ron Hames). John Peters was the Chair and John Wentworth was the Vice-Chair for 2020; staff thanks both for their service.

Fiscal Impact

None.

Board Action:

Staff recommends that the Board nominate and elect a Chair and Vice-Chair for 2021.

Election of Governing Chair and Vice-Chair for 2021 (Action)

March 11, 2021 – Agenda Item No. 3 – 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:** March 11, 2021

**To:** District Governing Board

**From:** Phillip Kiddoo, Air Pollution Control Officer  
Susan Cash, Administrative Projects Manager

**Subject:** **Public Hearing** – Fiscal Year 2021-2022 Draft Total District Budget -  
Staff Report and Public Comments on the Draft General Fund and SB 270 Sub-Budgets  
(No Action – First of Two Required Budget Hearings)

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State law requires that all air pollution control districts hold a public hearing on their proposed budget at a meeting separated by at least two weeks from the meeting at which they adopt the budget (H&SC §40131). Today's public hearing is on the entire District budget, including the sub-budgets referred to as the "General Fund (GF)" budget and the "SB 270" budget. Those proposed sub-budgets are discussed in this report. No formal action for approval of the budget is to be taken at this time. Instructions can be given to staff to modify the budget based upon Board and public input at the hearing and other decisions made during the regular meeting. The budget will be considered for adoption at the Board's May meeting.

The draft budget was available for public comment 30 days before this hearing and was emailed to the Los Angeles Department of Water and Power (LADWP) on February 9, 2021. No comments were received from the general public by the close of business February 25, 2021 in time to be included in the board packet.

### **Fiscal Impact**

The proposed total budget for all 2021-2022 District activities is \$7,486,722. This is \$451,450 less or a 5.7% decrease from the 2020-2021 total budget of \$7,938,173. Details of the specific increase and decreases can be found in the attached draft budget. Total District costs will be funded by a combination of permit fees, state subvention, project funds and SB270 fees charged to the City of Los Angeles.

**Public Hearing** – Fiscal Year 2021-2022 Draft Total District Budget -  
Staff Report and Public Comments on the Draft General Fund and SB 270 Sub-Budgets

(No Action – First of Two Required Budget Hearings)

March 11, 2021 – Agenda Item No. 4 – Page 1 of 2

**Board Action:**

Staff recommends that the Board conduct the first (of two) public hearing on the total budget, consisting of the General Fund and SB 270 sub-budgets and direct staff to make any changes based upon the results of the public hearing. The budget is a no-action item at this time but will be considered for adoption at the May 2021 Board meeting.

**Attachments:**

1. 2021-2022 Fiscal Year Budget and SB270 Fee Assessment



# ***Great Basin Unified Air Pollution Control District***

## **2021-2022 Fiscal Year Budget and SB270 Fee Assessment**

**Draft – February 9, 2021**

***Phillip L. Kiddoo, Air Pollution Control Officer  
157 Short Street, Bishop, California 93514  
Tel: (760) 872-8211 Fax: (760) 872-6109  
E-mail: pkiddoo@gbuapcd.org***

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# **INTRODUCTION**

This document contains the Recommended Budget for Fiscal Year 2021-2022 for the Great Basin Unified Air Pollution Control District. The District budget is comprised of two major components: General Fund and SB270 (Table 1).

## **General Fund**

The General Fund budget is crafted to provide adequate resources to fulfill the District's mission:

*The 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.*

as well as the District's Purpose:

*The Great Basin Unified Air Pollution Control District's purpose is to ensure that all federal and state air quality standards are met through Alpine, Mono, and Inyo Counties to protect the health, welfare, and environment of the people within the District. In order to effectively meet these standards, the District, primarily through education and cooperation, enforces federal and state laws delegated to it and, as necessary, adopts and enforces local regulations.*

## **SB 270**

The annual SB 270 fee assessment is the Great Basin Unified Air Pollution Control District's (District) estimate of the reasonable cost of maintaining the level of effort necessary to address violations of state and federal air quality standards due to water-gathering activities by the City of Los Angeles Department of Water and Power (LADWP) within the District's boundaries (Inyo, Mono, and Alpine counties). The assessment is a reasonable fee as provided for in Section 42316 of the California Health and Safety Code. The fee funds the cost of monitoring air quality impacts caused by the LADWP's water-gathering activities, the development of air quality plans, monitoring the LADWP's implementation of control measures, enforcing control measure performance, and control measure research.

The narratives included as a part of this budget document describe the specifics of each division's functions and workload impacts, as well as efficiencies and streamlining measures being implemented.

The Recommended Budget is balanced, with adequate reserves and contingencies. The resources contained in the budget will enable the District to continue to provide excellent customer service, processing of permit applications and fulfill all state and federal mandates in a timely fashion.

# I. GENERAL FUND BUDGET

The General Fund (GF) Budget is funded primarily by permit/air monitoring fees (~64%), and various state and federal funds (~36%). The FY 2021-2022 budget anticipates using General Fund Reserves of \$66,317 for some one-time General Fund Expenses.

The GF contains a special sub-account initially funded by the public benefit contribution from the LADWP to control PM10 emissions at the Keeler Dunes as a result of the 2013 Settlement Agreement. This budget does anticipate a transfer from the General Fund Reserves of \$363,282.

## General Fund

The main General Fund (GF) Budget for the fiscal year FY 2021-2022 is \$930,000. Compared to FY 2020-2021, the budget is estimated to be \$73,000 higher (+8.5%).

### Revenues:

Revenues for the FY 2021-2022 General Fund budget (Table 2) are projected to increase by \$73,000 (+8.5%) mainly due to a transfer from reserves to match some one-time expenses. It is anticipated that the State subvention allocation will remain steady, as the District has received its full allocation the past five fiscal years and there has been no word of reductions.

FY 2021-2022 revenue incorporates the Governing Board's waiver of the per capita revenue source (later on today's agenda). Given the District's reserve policy, fee payers and permit holders did not see an out-of-pocket fee increase the last eight years (FY 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2019-2020, and 2020-2021) and based on the current proposed budget, this will again occur in FY 2021-2022.

The District annually calculates and adjusts the fees due based on the Consumer Price Index (CPI) and the Governing Board must act annually (also later on the agenda) to waive the automatic CPI increase. Should the CPI waiver be approved a rebate or subsidy of that amount for that fiscal year is applied and reflected on the invoice. If in a subsequent year the CPI waiver does not apply, then the difference, as opposed to cumulative, in the CPI rate from the last adjustment and the current CPI rate will be in effect and invoiced.

Expenses:

Expenses for the FY 2021-2022 General Fund budget (Table 3) are projected to increase by \$73,000 (+8.5%) mainly due to an increase in Capital Outlay for a new monitoring station in Bishop. Employee Costs decreased, and that decrease was offset by an increase in Operating and Compliance Costs.

Employee Costs:

Normal employee costs are down by \$30,000 (-4.7%) due to slight decreases in four of the five subcategories. There are 3.85 FTEs associated with the GF budget (Table 4).

It is important to note that this budget includes an anticipated 8.6% increase in health care premiums. However, CalPERS has notified their Preferred Provider Organization (PPO) subscribers that the PPO program will likely be revamped for the calendar year 2022 which is anticipated to substantially *decrease* premiums. As this is still in the concept phase, the staff took the conservative approach and budgeted for an increase.

Operating and Compliance:

Operating and Compliance is anticipated to have a modest increase of \$28,500 (+19.4%). Some of the increase is due to an anticipated replacement of the District's financial software (~ \$6,500 in this category) as well as an increase in cellular costs as we transition to unlimited data for staff devices.

Capital Outlay:

Capital Outlay is anticipated to have an increase of \$74,500 (+106.4%) as the Fiscal Year 2021-2022 includes the cost of a new monitoring station in Bishop, as well as the finance software purchase.

## **Keeler Dunes Dust Control Project**

The District is implementing the Keeler Dunes Dust Control Project per the 2013 Settlement Agreement between the District and the City of Los Angeles Department of Water and Power (LADWP). Project construction began in September 2014. The project was originally designed to be completed in December 2017 but has been extended to allow for continued remediation efforts in the project.

Table 5 contains the historic revenues and expenses of this project, as well as the Fiscal Year 2021-2022 budget. Staff anticipates \$511,222 in expenses this fiscal year. However, the trust will be almost exhausted should all expenses anticipated in the Fiscal year 2020-2021 occur; the Fiscal Year 2021-2022 budget anticipates the need to transfer \$363,282 from the GF Reserves to balance the budget.





## **II. SB 270 BUDGET AND FEE ASSESSMENT**

The SB 270 fee includes the estimated cost of all District employees (wages and benefits), operating costs (rent, utilities, insurance, supplies, travel, and professional services associated with regular budget activities), and equipment costs associated with compliance monitoring and enforcement of the LADWP's efforts to control the air pollution caused by its water-gathering activities in the District. The proposed fee total is \$6,045,500. Compared to the 2020-2021 fee total of \$6,522,000, the proposed fee total represents a decrease of \$476,500 (-7.3%). The 2021-2022 budget contains estimates in each category to meet commitments made by the District in the 2016 SIP Board Order, Phase 9/10 EIR, December 2014 Stipulated Judgment, and 2010 Coso Junction Maintenance Plan. The assessment is summarized in Table 6, with further detailed budget items in Table 7. A graphic comparison of this year's assessment with previous years is shown in Figure 1.

The Stipulated Judgment entered by the California Superior Court on December 30, 2014 (2014 Stipulated Judgment) included resolutions of several dust control matters at Owens Lake. It also provides for financial support by the LADWP for the Owens Lake Scientific Advisory Panel (OLSAP). The District entered a contract with the National Academy of Sciences on November 1, 2018 (Board Order #181101-04). The OLSAP then began working on the first task. Additional funding was included in the FY 2020-2021 budget to allow the OLSAP to finish the first task and start a second. The first task is scheduled to be fully complete in January 2021 after which the District and staff at LADWP will discuss work for a possible second task. Funds for starting the second task are available from the 2020-2021 budget such that there is no additional funding provided for in the FY 2021-2022 budget.

### **SB 270 Budget**

The 2021-2022 proposed SB 270 budget total is \$6,045,000. Compared to the 2020-2021 fee total of \$6,522,000 the proposed assessment represents a decrease of \$476,500 (-7.3%) (Summary, Table 6; Detail Table 7).

#### Employee Costs

Since SB 270 was incorporated into the California Health & Safety Code in 1983, the District has assessed fees to the LADWP for the cost of employees and employee overhead associated with the development, implementation, and enforcement of dust controls associated with the LADWP's water-gathering activities in the District. For FY 2021-2022, it is proposed that the SB 270 fee assessment pays for a total of 19.55 full-time-equivalent employees (FTE) (See Table 4). This is the same number of FTEs as the Fiscal Year 2020-2021 and a reduction of 3.17 FTEs since FY 2008-2009. At this time,

it is expected that 19.55 FTE is adequate to continue implementing terms under the 2014 Stipulated Judgment and requirements of the 2016 SIP.

Total employee costs are estimated to be \$3,375,000, an increase of 3.5% (\$115,000) over FY 2020-2021. This category includes an allocation of wages, retirement, medical benefits, taxes, the unfunded liability for future retiree medical insurance, and workers compensation insurance. Other factors reflected in the employee costs section include regular reclassification opportunities, regular step increases, retirement expenses, payroll taxes, and workers compensation insurance. The major components of the increase are as follows:

- Approximately \$55,000 increase in normal employee wage increases (scheduled step increases and reclassifications, as well as negotiated COLAs) including associated tax and workers' compensation increases predicated on wage.

Health insurance increase of \$60,000 to cover known 2021 rates and anticipation of an additional 8.6% increase in the calendar year 2022 based on trends. However, CalPERS has notified their Preferred Provider Organization (PPO) subscribers that the PPO program will likely be revamped for the calendar year 2022 which is anticipated to substantially *decrease* premiums. As this is still in the concept phase, the staff took the conservative approach and budgeted for an increase.

The FY 2021-2022 budget proposes:

- 12.00 FTEs to perform air quality monitoring and dust source identification at Owens Lake and Mono Lake, including design, purchasing, installation, data collection, maintenance, calibration, filter weighing, quality assurance, data review, and supervision.
- 2.85 FTEs to do data processing and analysis, preparation of maps and figures, maintenance of the Geographic Information System (GIS), operation of the Owens Lake Health Advisory Network, and purchasing and maintenance of all computer hardware/software.
- 2.70 FTEs to cover all administrative tasks such as policy recommendations to the Board, overall supervision, project design and management, contract management, document preparation, technical supervision, engineering design, compliance enforcement, government agency coordination, budget preparation, technical support to legal consultants, risk manager, personnel manager, and public information.
- 2.0 FTEs to act as administrative assistants, receptionist, document copier, mail clerk, file clerk, supply clerk, billing clerk, fiscal supervisor, fiscal clerk/technician, safety clerk, and board clerk.

### Operating & Compliance

This category includes a proportional allocation of rent for all offices (the Tech office in Bishop and the Keeler office), utilities, insurance, office supplies and equipment, travel, and professional services. Materials and equipment in this category generally have a cost

of less than \$5,000 each and/or a short life. Estimated operating costs are \$2,636,500 which represents an increase of \$91,500 (+4.0%) compared to FY 2020-2021. The major components of the increase are as follows:

- An increase of \$34,00 in professional services driven mainly by the anticipated replacement of the District's Finance system.
- An increase of \$20,000 in utilities driven mainly by the conversion of staff devices to unlimited data to prevent surprise overages.
- An increase of \$18,000 in property/liability insurance as the effects of the massive California wildfires continue to drive up insurance costs.

This category also includes Professional Services. Anticipated contracts over \$25,000 are listed in Table 8.

### Capital Outlay

This category includes materials and equipment not associated with general support. This equipment has a higher per-item cost (more than \$5,000 each or as a whole) and longer life. Materials and equipment costs in this category may vary substantially from year to year due to specific plans for equipment purchases. For FY 2021-2022, \$307,000 is budgeted, an increase of \$67,000 or -27.9%.

- \$50,000 increase in vehicles to purchase a new truck for the Keeler office. No vehicles were purchased in the Fiscal Year 2020-2021.
- \$32,000 is included to purchase the Keeler property.

## **Owens Lake Scientific Advisory Panel (OLSAP)**

The 2014 Stipulated Judgment provides for financial support by the LADWP of the OLSAP. Funding for the OLSAP will be made according to fee orders by the District per California Health & Safety Code §42316. The fee order for OLSAP may vary based on the statement of work and tasks submitted to the National Academy of Sciences (NAS). Annual funding for the NAS to create and direct the OLSAP to address the tasks provided by the sponsors may range from \$500,000 to \$750,000. Additional funding up to \$2,000,000 annually may be required by LADWP for reporting and analyzing new and relevant testing data deemed necessary to address assigned OLSAP tasks. The first task assigned to the OLSAP, evaluation of alternative dust control measures for Owens Lake, was fully concluded in January 2021. At this time no additional funding is budgeted for FY 2021-2022. This represents a decrease from the Fiscal Year 2020-2021 of \$750,000. However, if LADWP and the District decide to initiate additional tasks under the OLSAP, funding is available from carryover (\$895,204) from previous budget years.



# III. TABLES AND FIGURES

**TABLE 1**  
**TOTAL GBUAPCD BUDGET**

EXPENSES	2020-2021	2021-2022		
	Budget	Budget	% Change	\$ Change
<b>GENERAL FUND</b>				
I. Employee Costs	640,000	610,000	-4.7%	(30,000)
II. Operating & Compliance	147,000	175,500	19.4%	28,500
III. Capital Outlay	70,000	144,500	106.4%	74,500
<b>Sub-Total General Fund</b>	<b>857,000</b>	<b>930,000</b>	<b>8.5%</b>	<b>73,000</b>
IV. Keeler Dunes	558,286	511,222	-8.4%	(47,064)
<b>Total General Fund</b>	<b>1,416,173</b>	<b>1,441,222</b>	<b>1.8%</b>	<b>25,050</b>
<b>SB 270 FEE</b>				
I. Employee Costs	3,260,000	3,375,000	3.5%	115,000
II. Operating & Compliance	2,272,000	2,363,500	4.0%	91,500
III. Capital Outlay	240,000	307,000	27.9%	67,000
<b>Sub-Total SB 270</b>	<b>5,772,000</b>	<b>6,045,500</b>	<b>4.7%</b>	<b>273,500</b>
IV. Owens Lake Scientific Advisory Panel	750,000	-	-100.0%	(750,000)
<b>Total SB 270</b>	<b>6,522,000</b>	<b>6,045,500</b>	<b>-7.3%</b>	<b>(476,500)</b>
<b>TOTAL GENERAL FUND AND SB 270 BUDGET</b>	<b>7,938,173</b>	<b>7,486,722</b>	<b>-5.7%</b>	<b>(451,450)</b>

TABLE 2

GENERAL FUND REVENUES

REVENUE	2020-2021	2021-2022		
	Budget	Budget	% Change	\$ Change
<b>I. Fees, Permits &amp; Penalties</b>				
A. AB2588 - Toxic Hot Spots	\$ 4,000	\$ 200	-95.0%	\$ (3,800)
B. Conservation Mgmt Plan/Prescribed Burn Plan	\$ 6,000	\$ 6,000	0.0%	\$ -
C. Geothermal	\$ 305,000	\$ 305,000	0.0%	\$ -
E. Initial Permit Fees (FF, ATC, Mods)	\$ 29,000	\$ 40,000	37.9%	\$ 11,000
F. Penalties & Late Fees	\$ 12,000	\$ 12,000	0.0%	\$ -
G. Sources (Asbestos, Diesel, Fuel, Electric, PERP)	\$ 115,000	\$ 115,000	0.0%	\$ -
H. Service Station Vapor Recovery	\$ 15,000	\$ 15,000	0.0%	\$ -
<b>I. Fees, Permits &amp; Penalties</b>	<b>\$ 486,000</b>	<b>\$ 493,200</b>	<b>1.5%</b>	<b>\$ 7,200</b>
<b>II. Other Revenue</b>				
A. Interest (pass through to GASB 68 Trust)	\$ 5,000	\$ -	-100.0%	\$ (5,000)
B. Sales, Services, Fees, Rebates & Refunds	\$ 4,417	\$ 5,000	13.2%	\$ 583
C. State Subvention (3 counties)	\$ 138,500	\$ 138,500	0.0%	\$ -
D. Town of Mammoth Lakes (Air Monitoring)	\$ 25,000	\$ 25,000	0.0%	\$ -
E. State Funding (WRP, AB 197, AB 617, Prescribed Fire)	\$ 63,100	\$ 67,000	6.2%	\$ 3,900
F. Federal Funding (EPA 105, EPA PM 2.5)	\$ 134,983	\$ 134,983	0.0%	\$ -
G. From Reserves	\$ -	\$ 66,317	N/A	\$ 66,317
<b>II. Other Revenue</b>	<b>\$ 371,000</b>	<b>\$ 436,800</b>	<b>17.7%</b>	<b>\$ 65,800</b>
<b>TOTAL GENERAL FUND REVENUE</b>	<b>\$ 857,000</b>	<b>\$ 930,000</b>	<b>8.5%</b>	<b>\$ 73,000</b>



TABLE 3

GENERAL FUND EXPENSES

EXPENSES	2020-2021	2021-2022		
	Budget	Budget	% Change	\$ Change
<b>I. Employee Costs</b>				
A. Employee Wages	\$ 375,000	\$ 367,500	-2.0%	\$ (7,500)
B. Retirement	\$ 77,500	\$ 62,500	-19.4%	\$ (15,000)
C. Insurance Benefits	\$ 115,000	\$ 110,000	-4.3%	\$ (5,000)
D. Taxes	\$ 67,500	\$ 65,000	-3.7%	\$ (2,500)
E. Worker's Compensation Insurance	\$ 5,000	\$ 5,000	0.0%	\$ -
F. GASB 68 Trust (Interest income passthrough)	\$ -	\$ -		\$ -
<b>I. Employee Costs</b>	\$ 640,000	\$ 610,000	-4.7%	\$ (30,000)
<b>II. Operating &amp; Compliance Costs</b>				
A. Advertising - Legal Notices & Ads	\$ 2,500	1,500	-40.0%	\$ (1,000)
B. Dues, Subscriptions, Education, Use Tax, Fees, AB2588	\$ 16,000	18,500	15.6%	\$ 2,500
C. Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software, Furniture (<\$5,000 ea)	\$ 24,500	30,500	24.5%	\$ 6,000
D. Fuel & Gasoline	\$ 4,000	4,000	0.0%	\$ -
E. Health & Safety	\$ 1,000	1,000	0.0%	\$ -
F. Insurance - Liability, Fire & Casualty	\$ 15,000	15,000	0.0%	\$ -
G. Leases & Rents: Equipment, Office, Site, Storage	\$ 9,000	9,500	5.6%	\$ 500
H. Maintenance & Repairs of Equipment - Labor	\$ 8,000	11,000	37.5%	\$ 3,000
I. Maintenance & Repairs of Equipment - Materials	\$ 13,000	13,500	3.8%	\$ 500
J. Maintenance & Repairs - Building	\$ -	3,000	N/A	\$ 3,000
K. Postage & Shipping	\$ 1,000	500	-50.0%	\$ (500)
L. Professional & Special Services	\$ 22,000	27,500	25.0%	\$ 5,500
M. Supplies & Tools (In Field, Office, General Use)	\$ 2,500	2,500	0.0%	\$ -
N. Transportation & Travel	\$ 12,500	17,500	40.0%	\$ 5,000
O. Utilities	\$ 10,000	17,000	70.0%	\$ 7,000
P. Public Assistance/Grant Programs	\$ 6,000	3,000	-50.0%	\$ (3,000)
<b>II. Operating &amp; Compliance Costs</b>	\$ 147,000	\$ 175,500	19.4%	\$ 28,500
<b>III. Capital Outlay</b>				
A. Equipment: Computer, Furniture, General, Office, Scientific, Software, Furniture (>\$5,000 ea)	\$ 55,000	129,500	135.5%	\$ 74,500
B. Building Improvements	\$ 15,000	15,000	0.0%	\$ -
<b>III. Capital Outlay</b>	\$ 70,000	\$ 144,500	106.4%	\$ 74,500
<b>TOTAL GENERAL FUND EXPENSES</b>	<b>857,000</b>	<b>930,000</b>	<b>8.5%</b>	<b>\$ 73,000</b>
General Fund Reserve as of March 31, 2021*:		\$ 3,201,454		
General Fund Reserve Target Per Board Policy:		\$ 309,690		
Reserve Excess/(Deficit)		\$ 2,891,764		

\* \$221,973 for Fiscal Year 2020-2021 deducted from this figure, but not yet removed from the GF Reserve

**TABLE 4**  
**EMPLOYEE ALLOCATION**

FY 2021-22 Employee Time Allocation	District Keeler SB-270			FTE
<b>Regular Employees</b>				
Admin Asst/ Board & Permit Clerk	0.25	0.00	0.75	1.00
Admin. Projects Manager	0.15	0.00	0.85	1.00
Air Monitoring Specialist	0.15	0.00	0.85	1.00
Air Monitoring Tech I	0.10	0.00	0.90	1.00
Air Monitoring Tech II	0.15	0.00	0.85	1.00
Air Monitoring Tech II	0.00	0.00	1.00	1.00
Air Monitoring Tech II	0.10	0.00	0.90	1.00
Air Monitoring Tech I	0.00	0.00	1.00	1.00
Air Monitoring Technical Specialist	0.05	0.00	0.95	1.00
Air Pollution Control Officer	0.20	0.00	0.80	1.00
Air Quality Specialist II	1.00	0.00	0.00	1.00
Air Quality Specialist II	1.00	0.00	0.00	1.00
Deputy Air Pollution Control Officer	0.30	0.00	0.70	1.00
Director Technical Services	0.00	0.00	1.00	1.00
Field Services Technician II	0.00	0.00	1.00	1.00
Field Services Technician II	0.00	0.00	1.00	1.00
Field Services Technician I	0.00	0.30	0.70	1.00
Fiscal Services Technician	0.15	0.00	0.85	1.00
Research & Systems Analyst II	0.10	0.00	0.90	1.00
Research & Systems Analyst II	0.05	0.00	0.95	1.00
Research & Systems Analyst II	0.05	0.00	0.95	1.00
Senior Scientist	0.00	0.20	0.80	1.00
Sr. Systems & Research Analyst	0.05	0.00	0.95	1.00
Technical Services Specialist	0.00	0.10	0.90	1.00
<b>Subtotal Regular Employees</b>	<b>3.85</b>	<b>0.60</b>	<b>19.55</b>	<b>24.00</b>
<b>TOTAL 2021-2022 FTE</b>	<b>3.85</b>	<b>0.60</b>	<b>19.55</b>	<b>24.00</b>
TOTAL 2020-2021 FTE	3.85	0.60	19.55	24.00
<b>SB270 FTE change 2019-2020 to 2020-2021</b>			<b>0.00</b>	<b>0.00%</b>

TABLE 5

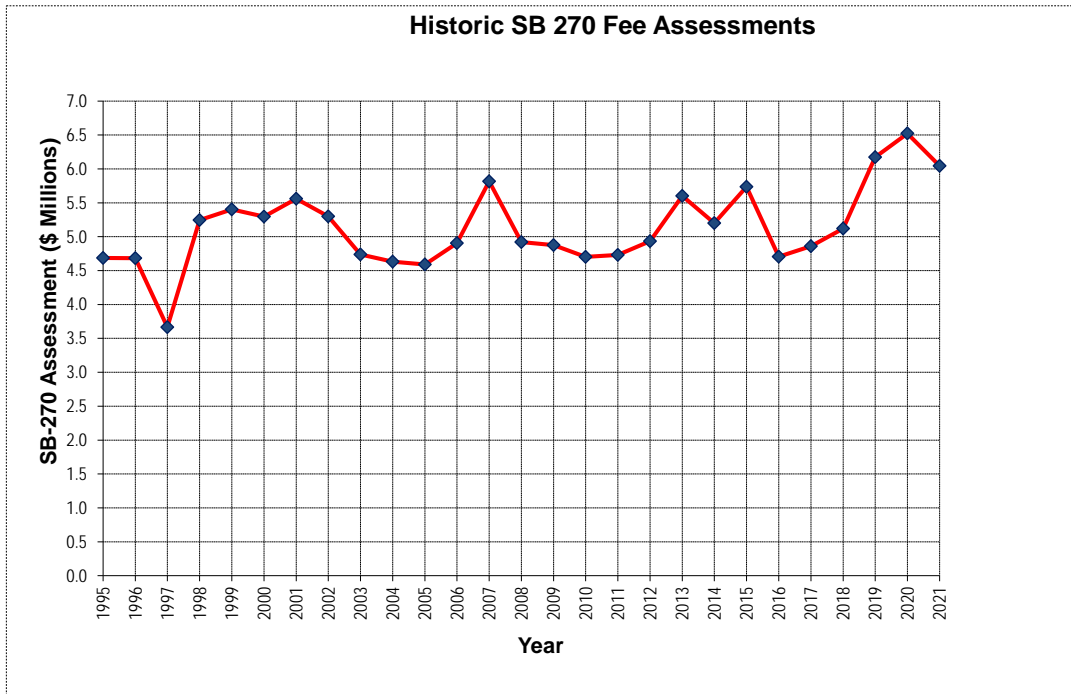
## GENERAL FUND SPECIAL FUNDS

KEELER DUNES DUST CONTROL PROJECT	2013-2020	2020-2021	2021-2022	Total Allocated
	Years 1-7 Actuals	Year 8 Budgeted	Year 9 Budgeted	
<b>INCOME</b>				
LADWP Public Benefit Contribution (Dec. 5, 2013)	\$ 10,000,000			\$ 10,000,000
NOV #461 transfer per B/O #161110-05	\$ 1,199,707			\$ 1,199,707
Interest	\$ 109,494			\$ 109,494
Refund from AVRCD	\$ 35,000			\$ 35,000
Refund from Myers Farms	\$ 70,000			\$ 70,000
From GF Reserves	\$ -	\$ 221,973	\$ 363,282	\$ 585,255
<b>Total Income</b>	<b>\$ 11,414,201</b>	<b>\$ 221,973</b>	<b>\$ 363,282</b>	<b>\$ 11,999,457</b>
<b>EXPENSES</b>	\$ -			
<b>I. Administration</b>	\$ -			
A. Professional Services - AMEC, WOOD	\$ 592,734	\$ 5,000		\$ 597,734
<b>I. Total Administration</b>	\$ 592,734	\$ 5,000	\$ -	\$ 597,734
<b>II. Project</b>	\$ -			\$ -
A. BLM Fee	\$ 47,901	\$ 8,000	\$ 15,000	\$ 70,901
CEQA - Notice of Determination Fee	\$ 3,030	\$ -		\$ 3,030
State Water Resources Control Board Fee	\$ 11,938	\$ 7,000		\$ 18,938
B. EIR/EA & CEQA/NEPA: Sapphos (Dec. 1, 2013 and forward)	\$ 346,521	\$ -		\$ 346,521
EIR & CEQA: Sapphos (Pre-Construction Cultural Survey)	\$ 18,653	\$ -		\$ 18,653
C. Equipment, Seeds, Supplies, Misc.	\$ 82,166	\$ 14,000		\$ 96,166
D. Construction: Barnard, Nature's Image, ACE	\$ 8,040,384	\$ 266,000	\$ 275,000	\$ 8,581,384
E. Straw Bales: Myers Farms (March 2014)	\$ 144,442	\$ -	\$ -	\$ 144,442
Straw Bales: Long Valley Hay (January 2015)	\$ 260,105	\$ -	\$ -	\$ 260,105
Straw Bales: R.S. Green (March 2014)	\$ 181,097	\$ -	\$ -	\$ 181,097
Straw Bales: R.S. Green (March 2015)	\$ 93,300	\$ -	\$ -	\$ 93,300
Straw Bales: R.S. Green (May 2015)	\$ 42,496	\$ -	\$ -	\$ 42,496
F. Plant Propagation: Antelope Valley Resource/Greenhart Farms	\$ 558,597	\$ 35,000	\$ -	\$ 593,597
G. Straw Bale Demonstration Test- DRI	\$ 37,218	\$ -	\$ -	\$ 37,218
H. KCSD Water System Upgrade	\$ 25,000	\$ -	\$ -	\$ 25,000
I. KCSD Irrigation Water	\$ 4,619	\$ 6,000	\$ 3,000	\$ 13,619
J. Water Well Monitoring & Lab Analysis	\$ 1,449	\$ -	\$ -	\$ 1,449
K. Irrigation system maintenance and repair	\$ 8,987	\$ 10,000	\$ 10,000	\$ 28,987
L. Field vehicle maintenance and gas	\$ 1,860	\$ 7,000	\$ 7,000	\$ 15,860
M. Site costs (field equipment and materials)	\$ 6,437	\$ 14,000	\$ 14,000	\$ 34,437
N. Additional costs for field crew	\$ 4,087	\$ 11,400	\$ 7,500	\$ 22,987
O. Field Oversight (WOOD or other contractor)/ACE Intern	\$ 40,040	\$ 50,000	\$ 52,000	\$ 142,040
P. Cultural Resource Monitoring	\$ 10,520	\$ 28,900	\$ 2,000	\$ 41,420
Q. Tribal Project	\$ -	\$ 11,300	\$ 40,000	\$ 51,300
<b>II. Total Project</b>	<b>\$ 9,970,846</b>	<b>\$ 468,600</b>	<b>\$ 425,500</b>	<b>\$ 10,864,946</b>
<b>III. Employee Costs</b>	\$ -			
A. Senior Scientist (.20)/Field Services Tech (.30)/Technical Svcs Spec (.10)	\$ 366,368	\$ 84,686	\$ 85,722	\$ 536,777
<b>III. Total Employee Costs</b>	<b>\$ 366,368</b>	<b>\$ 84,686</b>	<b>\$ 85,722</b>	<b>\$ 536,777</b>
<b>Total Expense</b>	<b>\$ 10,929,948</b>	<b>\$ 558,286</b>	<b>\$ 511,222</b>	<b>\$ 11,999,457</b>

**TABLE 6**  
**SB 270 FEE ASSESSMENT**

ASSESSMENT	2020-2021	2021-2022		
	Budget	Budget	% Change	\$ Change
<b>Assessment Expenses</b>				
I. Employee Costs	\$ 3,260,000	\$ 3,375,000	3.5%	\$ 115,000
II. Operating & Compliance	\$ 2,272,000	\$ 2,363,500	4.0%	\$ 91,500
III. Capital Outlay	\$ 240,000	\$ 307,000	27.9%	\$ 67,000
IV. OLSAP	<b>\$ 750,000</b>	<b>\$ -</b>	<b>-100.0%</b>	<b>\$ (750,000)</b>
<b>Total SB 270 Fee Assessment</b>	<b>\$ 6,522,000</b>	<b>\$ 6,045,500</b>	<b>-7.3%</b>	<b>\$ (476,500)</b>
Reserve Balance as of March 31, prior fiscal year	\$ 2,447,699	\$ 3,235,412		
Reserve Cap per District Reserve Policy	\$ 2,171,826	\$ 2,013,152		
Credit to Current Year Assessment	\$ (275,873)	\$ (1,222,261)		
<b>Total Amount Due after Credit</b>	<b>\$ 6,246,127</b>	<b>\$ 4,823,240</b>		

**FIGURE 1**



Year	Amount
1995	4,686,414
1996	4,682,317
1997	3,666,543
1998	5,246,725
1999	5,403,643
2000	5,295,089
2001	5,561,270
2002	5,300,597
2003	4,739,313
2004	4,631,000

Year	Amount
2005	4,591,000
2006	4,903,825
2007	5,816,250
2008	4,922,265
2009	4,876,300
2010	4,703,600
2011	4,730,000
2012	4,934,550
2013	5,601,000
2014	5,200,000

Year	Amount
2015	5,737,000
2016	4,706,000
2017	4,859,118
2018	5,118,500
2019	6,172,169
2020	6,522,000
2021	6,045,500

**TABLE 7**  
**SB 270 EXPENSES**

EXPENSES	2020-2021	2021-2022		
	Budget	Budget	% Change	\$ change over PY
<b>I. Employee Costs</b>				
A. Employee Wages	1,870,000	1,900,000	1.6%	30,000
B. Retirement	540,000	560,000	3.7%	20,000
C. Insurance Benefits	500,000	560,000	12.0%	60,000
D. Taxes	330,000	340,000	3.0%	10,000
E. Worker's Compensation Insurance	20,000	15,000	-25.0%	-5,000
<b>I. Employee Costs</b>	<b>3,260,000</b>	<b>3,375,000</b>	<b>3.5%</b>	<b>115,000</b>
<b>II. Operating &amp; Compliance</b>				
A. Advertising - Legal Notices & Ads	5,000	5,000	0.0%	0
B. Dues, Subscriptions, Education, Use Tax & Fees	65,000	72,000	10.8%	7,000
C. Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea)	135,000	143,500	6.3%	8,500
D. Fuel & Gasoline	30,000	40,000	33.3%	10,000
E. Health & Safety	5,000	2,000	-60.0%	-3,000
F. Insurance - Liability, Fire & Casualty	82,000	100,500	22.6%	18,500
G. Leases & Rents: Equipment, Office, Site, Storage	35,000	23,000	-34.3%	-12,000
H. Maintenance & Repairs of Equipment - Labor	55,000	59,000	7.3%	4,000
I. Maintenance & Repairs of Equipment - Materials	205,000	194,000	-5.4%	-11,000
J. Maintenance & Repairs - Building		17,000		17,000
K. Postage & Shipping	5,000	2,500	-50.0%	-2,500
L. Professional & Special Services	1,380,000	1,414,000	2.5%	34,000
M. Supplies & Tools (In-Field, Office, General Use)	25,000	17,500	-30.0%	-7,500
N. Transportation & Travel	35,000	48,500	38.6%	13,500
O. Utilities	75,000	95,000	26.7%	20,000
P. Control Measure Testing	100,000	100,000	0.0%	0
Q. Public Outreach & Education	10,000	5,000	-50.0%	-5,000
R. Contingency Expenditures	25,000	25,000	0.0%	0
<b>II. Operating &amp; Compliance</b>	<b>2,272,000</b>	<b>2,363,500</b>	<b>4.0%</b>	<b>91,500</b>
<b>III. Capital Outlay</b>				
A. Equipment: Computer, Furniture, General, Office, Scientific, Software, Furniture (>\$5,000 ea)	155,000	140,000	-9.7%	-15,000
B. Vehicles & ATVs	0	50,000	N/A	50,000
C. Building and Land	0	32,000	N/A	32,000
D. Building Improvements	85,000	85,000	0.0%	0
<b>III. Capital Outlay</b>	<b>240,000</b>	<b>307,000</b>	<b>27.9%</b>	<b>67,000</b>
<b>IV. Owens Lake Scientific Advisory Panel</b>				
A. 2014 Stipulated Judgment (Paragraph 12.G)	750,000		-100.0%	-750,000
<b>IV. Owens Lake Scientific Advisory Panel</b>	<b>750,000</b>	<b>0</b>	<b>-100.0%</b>	<b>-750,000</b>
<b>SB 270 Total Expenses (Parts I - IV)</b>	<b>6,522,000</b>	<b>6,045,500</b>	<b>-7.3%</b>	<b>-476,500</b>

TABLE 8

SB 270 PROFESSIONAL SERVICES

<b>Professional and Special Services (over \$25,000)</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>% Difference</b>
CSHC 42316 King Spalding (Legal)	\$ 250,000	\$ 250,000	0.0%
DRI (Remote Sensing - DCM Compliance)	\$ 210,000	\$ 210,000	0.0%
Environmental Consulting (PCRTF and on-call)	\$ 200,000	\$ 200,000	0.0%
Finance Software	\$ -	\$ 29,750	N/A
Mono Lake Hydrologic Services	\$ 180,000	\$ 200,000	11.1%
Owens Lake Ecological System Analysis (New)	\$ -	\$ 30,000	N/A
Owens Lake Hydrologic Services	\$ 150,000	\$ 100,000	-33.3%
Ramboll-Environ Consulting - Owens Lake and Mono Lake Air Modeling	\$ 250,000	\$ 250,000	0.0%
Satellite Imagery	\$ 25,000	\$ 25,000	0.0%
<b>Professional and Special Services (over \$25,000)</b>	<b>\$ 1,265,000</b>	<b>\$ 1,294,750</b>	<b>2.4%</b>

## IV. BUDGET NARRATIVES

This section breaks down the District by functional divisions and discusses the accomplishments each division has made or will make during the FY 2020-2021, as well as the expected accomplishments for the FY 2021-2022, subject to the Governing Board's approval of the proposed budget that supports these goals.

### **Permitting and Enforcement Division**

The Permitting and Enforcement Division enforces federal, state, and local air quality rules and regulations in Alpine, Mono, and Inyo Counties through regulation, permitting, planning, field inspections, enforcement, and public education. The Permitting and Enforcement Division is responsible for the issuance of air quality permits for stationary equipment and the management of the resulting emissions. The Division also implements the Smoke Management Program and the Asbestos Program for the District. During the FY 2020-2021, in addition to routine permitting, inspections, and handling of non-compliance issues, the Division:

- Recruited and trained two new Air Quality Specialists.
- Provided community assistance through late permit fee waivers due to COVID-19 as well as a waiver of asbestos fees for communities impacted by wildfires.
- Updated the District Smoke Management Program and District open outdoor burning rules. Continued to work closely with land managers regarding balancing public health with prescribed burning goals.
- Developed and implemented, with Board approval, a District Mutual Settlement Policy.
- Implemented and reported actual emissions for stationary source facilities meeting specific thresholds to the California Air Resources Board under AB197.

For FY 2021-2022 in addition to routine work, the Division plans to continue work to improve information and permitting assistance information on the District website. Staff will work on the continued development of an updated permitting database to modernize and improve District operations and capabilities as well as updating District application forms to assist the District and permit holders. Staff will also start to work to conduct an updated fee analysis and revisions to several District Rules identified as needing modification, clarifications, and changes.



## Keeler Dunes

### Project Goal:

The main project goal is to create a stable self-sustaining vegetated dune system similar to other systems in the Owens Lake area to control dust emissions to attain the Federal and California State PM10 standards in the communities of Keeler and Swansea.

### Project Accomplishments:

The Keeler Dunes Dust Control Project is in its seventh year of work. Two of the main components of the project (the irrigation system and straw bale placement) have been completed. The third main component, plant establishment, has been more difficult than expected both in terms of getting the needed plant material and in having plants survive in the field. There have been seven planting efforts through 2020-2021. The most recent planting effort is in progress and is scheduled to be completed in March 2021.

Overall, the project has decreased the overall amount of dust emissions in the local area and the community of Keeler but has not yet achieved its goal of reduction in PM10 below the Federal and State standards. One of the main difficulties in achieving the project goal is the continued activity of the southern portion of the dunes such that changes to the project design have been implemented.

Although the main project goal has not yet been achieved, there are signs of success that are encouraging including stabilization of the northern two-thirds of the project, successful planting work from the last two planting efforts in 2019 and 2020, recruitment of native annual and shrub volunteers within the project, and significant increases in observed wildlife within the dunes.

A brief synopsis of the work completed during each of the project years is provided below.

- **Year 1 (Fall 2014 to Summer 2015):** During the first year; the temporary irrigation system was installed, ~66,000 straw bales were placed, and ~15,000 plants were installed by Barnard Construction Company.
- **Year 2 (Fall 2015 to Summer 2016):** Approximately 15,000 straw bales were placed in the project to complete the original bale placement design. An additional 75,000 plants were installed in the project. Supplemental irrigation events were conducted in the fall of 2015 and Spring 2016. Seed was collected by Comstock Seed in the Fall of 2015 for the grow-out of additional plants. Greenheart Farms was selected through a bid process for the propagation of 77,000 additional plants, plants and started at the nursery in Spring 2016. Supplemental irrigations of plant material were conducted in the Fall 2015 and Spring 2016.

- **Year 3 (Fall 2016 to Summer 2017):** Bale mounds were installed in Southern Dunes. Seed was collected by Comstock Seed in the Fall of 2016 for the grow-out of additional plants. Greenheart Farms was contracted to grow-out 25,000 additional plants, plants were started at the nursery in Spring 2017. Supplemental irrigations of planted material were conducted in Fall 2016, Spring 2017, and Summer 2017. A long-term planning effort was conducted to decide how to move forward with the project and achieve the project goals.
- **Year 4 (Fall 2017 to Fall 2018):** Additional bale mounds were installed in the Northern Dune and Southern Dunes. Seed was collected by Comstock Seed in the Fall of 2017 for the direct seed test and potential future grow-out of additional plants. The work design was changed to have a full-time crew of three local workers present on-site in the project. Supplemental irrigation was conducted in the fall of 2017, spring 2018, and summer 2018. The planting of 25,000 additional plants was completed in May 2018 in specific target plant zones. The contract with Barnard Construction ended in November 2017 and a new contract was executed with Nature's Image for operation and maintenance of the project. A small-scale test of direct seeding was conducted with mixed results. Overall, direct seeding appears to be infeasible within the project due to herbivory and sand motion.
- **Year 5 (Fall 2018 to Fall 2019):** The main activity completed in 2018-2019 was providing supplemental irrigation for the plants in the project. All plants were watered in the fall of 2018, spring 2019, and summer 2019. The contract with Nature's Image was ended in February 2019. Work completed since March 2019 has been conducted by crews from the American Conservation Experience (ACE). The District also contracted with ACE for an intern to work on the project full time from July 2019 through April 2020 to help with general maintenance and operations of the project and to help with directing work crews during seasonal irrigation events. Plant propagation of 10,000 native shrubs was completed by Greenheart Farms and the plants will be placed in the ground in January-February 2020.
- **Year 6 (Fall 2019 to Fall 2020):** Several significant changes made to the project in spring 2019 have resulted in successful plant establishment in the dunes. The ACE crews and the ACE intern working in the dunes have met all productivity expectations for completion of season irrigation of existing plants as well as general operation and maintenance work. 10,000 native shrubs grown out in 2019 were planted in the project in January-April 2020 by a combination of the ACE crew and a Tribal crew from the Lone Pine Paiute Shoshone Reservation. Initial estimates of plant establishment for the 2020 planting is about 85%. Additionally, another set of 10,000 plants were started in the spring of 2020 by Greenheart Farms for planting in winter 2021.

- **Year 7 (Fall 2020 to Fall 2021):** In progress. The seasonal irrigation and planting work in the project was completed by crews from ACE. Crews were impacted by covid-19 restrictions as well as smoke impacts but so far have met all productivity goals for the year. 10,000 native shrubs were grown out by Greenheart Farms in 2020 for planting in February-March 2021. An ACE intern has been on-site during the year to assist with project activities, planning, and coordination of work by the ACE crews.

Long-Term Project Plan:

The main work activity over the next year is to nurture the plants that have been installed over the past 6 years. This primarily consists of providing continued irrigation during plant establishment so that the plants mature and develop a root system capable of tapping into available moisture within the dunes so that they can survive on their own. In addition to irrigation, young plants may be unburied if they become covered with moving sand. Periodic sprinkler irrigation may be utilized, if needed, due to difficulty in providing sufficient water to young recently installed plants by hand.

Due to the success of planting efforts over the last several years combined with local natural recruitment of native shrubs within the project, there are no plans for conducting an additional planting effort in 2022. Instead, work will focus on the maintenance and enhancement of existing plants within the project. This marks the first time in the project in which no concerted planting effort will be conducted indicating that the project is beginning to meet its goal for plant establishment.

The District will continue to oversee and manage the project and will partner with ACE for an additional intern in 2021-2022. The main work duties in the dunes will be completed either by crews from the ACE or by a small Tribal crew from the Lone Pine Paiute Shoshone Reservation. Duties for the work crew include irrigation of plants in the project, general care of installed plants, maintenance and minor repairs of the irrigation system, removal of invasive weeds from within the project area, repair of bale mounds, and general maintenance of project infrastructure and facilities.

### **Air Quality Monitoring Division**

The District's Air Quality Monitoring Division implements, operates, and maintains the District's air quality and meteorological monitoring network, the data from which are used to determine compliance with the national ambient air quality standards (NAAQS). The data are also used to aid the District in the development of emissions control strategies that protect public health and are provided to the State of California Air Resources Board (CARB), to the United States Environmental Protection Agency (US EPA), and to the public. The District's air quality monitoring network includes fourteen (14) active PM10 and meteorological monitoring stations and six (6) additional meteorology-only monitoring stations all of which are operated by District Air

Monitoring Technicians. Twelve of the air quality monitoring stations are operated under the SB270 budget and two of them are operated under the General Fund. Likewise, with the meteorology-only stations, five are operated under the SB270 budget, with the remaining station operating under the General Fund budget. The Air Quality Monitoring Division operates and maintains the District's California Air Resources Board-certified PM2.5 laboratory, where all the PM filters collected throughout the District are processed and analyzed. Additionally, the division has a Quality Assurance component which conducts quarterly audits of air quality monitors and semiannual audits of the meteorological monitoring systems throughout the District's network.

The District Air Quality Monitoring Division staff's regular responsibilities include: 1) the determination of monitoring locations; 2) the procurement of monitoring equipment and the installation of monitoring stations; 3) the operation, maintenance, and calibration of field monitors; 4) the operation, maintenance, and calibration of laboratory equipment used for filter processing; 5) the internal quality assurance audits of monitoring equipment; and, 6) reporting of the collected data to local, state, and federal databases which is completed by the District's Data Systems and Technology Division.

During FY 2020-2021, in addition to regular operation and maintenance of the District's stations, the Air Quality Monitoring Division made some changes to the monitoring network, including moving the Lone Pine air quality and meteorological monitoring stations from two separate locations, consolidating them into a single more centralized location in the heart of the community of Lone Pine; replacement of the Coso and Olancho Rupprecht & Patashnick 1400 TEOMs with the newer Thermo 1405 TEOMs; installation of a PM2.5 filter-based monitor at the Mammoth Lakes monitoring station, and; the procurement of Thermo 1405 PM monitors to replace the T640X monitors.

Over the past year-and-a-half, it had become clear to District staff that the T640X monitors were reading significantly higher than any of the other PM monitors in the District's network. Staff spent significant time and energy attempting to address this issue with the manufacturer, however, a correction to the problem was not to be forthcoming for 12 to 18 months or more. Staff determined that the need to collect accurate, defensible data sooner rather than later was the priority and so determined that the T640X monitors at most locations would be replaced. Thermo 1405 monitors have been procured for most sites and the District is in the process of installing them at the T640X monitoring locations. T640X monitors will be replaced at the Mammoth Lakes and White Mountain Research Center/NCORE monitoring stations. This process is planned for completion by the end of the 2021 calendar year.

Additional activities for the Air Quality Monitoring Division include continued further refinement of the operations of gaseous monitors at the WMRC/NCORE station based on

the findings of the CARB's Technical Systems Audit. Goals for the future fiscal year include replacement of the filter-based PM monitors at the Mammoth Lakes and Keeler monitoring stations with newer models of that same instrument, and installation of a PM monitoring station in the City of Bishop to better characterize PM impacts, especially from wildfires, on the residents.

AB617 Grant- Community Monitoring

During FY 2020-2021, the District continued to expand low-cost sensor community monitoring, especially in areas of the District where regulatory monitoring does not occur, with support from CARB under the AB617 Grant. Over twenty low-cost sensors were deployed during FY 20-21. The District now has a total of thirty-five low-cost sensors in place through communities in Inyo, Mono, and Alpine counties. These monitors provide real-time information available to the public and are utilized extensively by the District, other public agencies, and the public during air quality events, such as wildfires. For FY 2021-2022, the District will continue to maintain the existing sensor network and may deploy additional sensors to communities where monitoring is not currently being conducted.

103 Grant – PM2.5 Monitoring

Grant funding is provided by EPA for PM2.5 monitoring in the District. Grant levels were increased with the 2019 grant year due to the expansion of the District's PM2.5 monitoring program to include the Lee Vining and Mammoth Lakes monitoring stations. These funds are provided to offset the cost of monitoring procurement as well as annual operation and maintenance costs.

105 Grant – General Air Quality Monitoring

105 Grant funds are provided by EPA for general monitoring that is not covered by LADWP through the SB270 budget. These funds are used primarily to cover operating and maintenance costs for the EPA National Core (NCORE) monitoring station the District operates at the White Mountain Research Center near Bishop, California. This rural monitoring station is a part of the EPA's national network the data from which are used by EPA to make national regulatory decisions for the protection of public health.

105 Grant funds are also used to offset the cost of some District monitoring programs, including the Mammoth monitoring station and the E-BAM PM2.5 monitors used to monitor impacts from wildfire events in locations where a permanent monitoring station is not installed.

**Owens Lake and Mono Lake Technical Services Division**

The Owens Lake and Mono Lake Technical Services Division fall entirely under the SB270 budget. In addition to air quality monitoring discussed above, the Owens Lake Dust Identification Program (Dust ID) operated and maintained by the Technical Services

Division performs data collection from approximately 100 co-located Cox Sand Catcher and Sensit sites (collectively, Sensit), 24 remote cameras, aerial mapping, visual observations, and field inspections. The Mono Lake Dust ID Program is a smaller network of fifteen (15) Sensit sites and two (2) remote cameras. The focus of the Technical Services Division is to locate and document emissive uncontrolled areas of lakebed as a result of the LADWP's water diversion and conveyance activities. Emissions from source areas exceeding federal and state ambient air quality standards determine specific source areas requiring dust control mitigation and abatement. As a result of approximately 48.6 square miles of dust control implementation and mitigation at Owens Lake over the past 20 years, the Owens Lake Technical Services Division now also focuses on compliance monitoring along with the successful continuance of all Best Available Control Measure (BACM) performance criteria requirements.

Accomplishments during FY 2020-2021 include the completion of a multi-year upgrade of logging equipment on Owens Lake. This upgrade was envisioned to take three years. The Fiscal Year 2020-2021 was the third and final year of the three-year effort. Field compliance checks and tests continue to be done, both visually and with the District's existing Unmanned Aerial Vehicle (UAV) fleet. The District has been working jointly with LADWP staff and LADWP consultants collecting photogrammetric data for analysis of various TWB2 areas. The staff has continued to work on developing a small air quality monitoring program that can be located around areas of interest on the Owens Playa. The first test area has six monitors and has been running successfully for almost two years. Collected data is being analyzed and if proven reliable, further installation will take place. Additionally, five of these small air monitors have been deployed in the Mono Lake Sensit network to hopefully better define emissions at different areas of the exposed shoreline. Staff started converting our entire Owens Lake Sensit and air monitor network to collect data via WiFi instead of through our existing radio system. For FY 2021-2022, upgrades to the communication and camera networks will continue and are planned to be finalized by the end of the year. As the network communication improves, the opportunity to collect data via WiFi throughout the Owens Playa will become an option. This type of communication is much quicker and puts a lot less stress on the data collection system. A small pilot project was started in December of 2019 and has continued to expand as network communications improve with a total of almost 50 of the Sensit sites converted, and all the air monitoring sites.

Staff continues to investigate additional ways to monitor areas where substitution for traditional Sensit may be applicable. These include Tillage with BACM Backup (TwB2), BACM Shallow Flooding areas wetted with sprinklers, certain areas of BACM Managed Vegetation, and specific areas previously ordered for dust control but in a state of monitoring and avoidance due to sensitive resources. As mentioned above, the first test of small air sensors used in an upwind downwind configuration was recently installed.

Staff will continue with this study in FY 2021-2022. If results are encouraging, the small air sensor network may be expanded to other areas of interest.

### **Science and Research Division**

The Science and Research Division conducts and supports the technical and scientific work being completed in association with Owens Lake and Mono Lake for the SB270 Program. The work completed by the Science and Research Division is completed as part of work duties by multiple District staff members including the Senior Scientist, Deputy Air Pollution Control Officer, Director of Technical Services, Technical Services Technicians, Air Quality Technicians, Research System Analysts, and other District staff. The main work tasks are given and described below.

#### Work Tasks Underway

1. Dust control compliance, enforcement, and monitoring of Owens Lake dust controls: The dust control project implemented on Owens Lake by LADWP covers over 48 square miles of the lakebed. The project consists of a mosaic of three BACM dust control measures: Shallow Flooding, Managed Vegetation, and Gravel Blanket. Each of these BACM has specific performance criteria, as specified in Board Order #160413-01, that must be met to ensure that there are no dust emissions from the control areas that cause or contribute to exceedances of the PM10 Federal standard at the 3,600-foot elevation regulatory shoreline or the California State PM10 standard in the local communities.

As much as possible, due to the large extent of the dust control areas, the required performance criteria are evaluated using remote sensing methods. The District conducts many of the routine compliance evaluations in-house using methods developed by experts in remote sensing. The current remote sensing expert working with the District is from the Desert Research Institute (DRI) in Reno, Nevada, and works on technical issues of the compliance methodology and in developing new and more efficient ways to conduct the compliance evaluations.

BACM Shallow Flooding and BACM Managed Vegetation areas are monitored regularly to determine if they meet the minimum performance criteria. Shallow Flooding areas are required to have a minimum wetness cover throughout the dust year which is checked regularly (every 5 to 8 days when conditions are clear) using the results of analysis from either Sentinel 2 or LandSat imagery. Managed Vegetation areas are assessed annually, at the end of the growing season in the fall, to determine if they have the required minimum level of ground cover and spatial distribution of plants. The method for evaluating the vegetation cover uses satellite imagery combined with field data collection.

Shallow Flooding has two variations that allow the LADWP to save water. The first of these variations is Tillage with BACM Backup (TwB2) that allows the surface to have

large-scale tillage ridges present in place of water. The second variation is Brine with BACM Backup (Brine) that allows an area to be covered with a mix of water and specific types and thicknesses of salt crust. Should the TwB2 and Brine areas deteriorate such that they become potentially emissive, they are required to either be re-flooded or have maintenance activities performed. The order for re-flooding or maintenance work depends on the conditions present and how far they have deteriorated from the required compliance criteria. Both the TwB2 and Brine evaluations require analysis of remotely sensed imagery combined with field inspection of the conditions present on the ground. DRI assists the District in these evaluations, especially in the Brine work and required field inspections.

2. Participation in Habitat and Groundwater Workgroups for Owens Lake Master Project: The LADWP is in the process of developing a Master Project for Owens Lake. The development of the Master Project is being led by the LADWP to balance the requirements for dust control with a reduction in water use from the aqueduct, maintaining habitat value, protection of cultural resources, and allowing for and promoting recreation and access on the lake. Water use reduction is being promoted through a combination of utilization of low-water or waterless dust controls and the development of local water sources from groundwater within the Owens Lake area.

A draft Environmental Impact Report (EIR) is being prepared by the LADWP and is scheduled for release at some point in the future. Critical components of the EIR and project description are the development of Resource Protection Protocols (RPPs) for the vegetated wetland areas along the shorelands of the lake, vegetated shoreline dunes, and groundwater levels and chemistry in the surrounding area.

District staff has been involved with the Master Project (formerly called the Master Plan) since it first began in 2010 as part of the Coordinating/Advisory Committee and as members of the Habitat Workgroup and the Groundwater Workgroup. The Habitat Workgroup has been working on the development of a Habitat Suitability Model and developing the management tiers and thresholds to protect the habitat resources present.

The LADWP began the Owens Lake Groundwater Evaluation Program in 2009 to evaluate the groundwater resources in the Owens Lake basin with a focus on potential use for dust control operation. Once the Master Project planning began, the Groundwater Workgroup was formed with interested stakeholders interested in preventing impacts to the area from the development of a groundwater source for dust controls.

RPPs have been developed by the LADWP for the Habitat and Groundwater Workgroups. Both RPPs are highly technical and complex documents. The District is working with experts in remote sensing, biology, and hydrology in the review of these



documents to ensure the protection of the local environmental resources. Of concern is the potential to create new dust sources on and around Owens Lake with groundwater pumping.

3. Patsiata Cultural Resource Task Force: The Cultural Resource Task Force (CRTF) was formed as part of the Settlement Agreement in 2013 with the LADWP. In 2019, the CRTF was renamed the Patsiata Cultural Resource Task Force (PCRTF) to reflect the indigenous name for Owens Lake, Patsiata. The purpose of the PCRTF is to work with local tribes and other agencies to find ways to provide dust controls in areas with sensitive cultural resources. The PCRTF has worked with the Tribes on the recommendations for resources that were found in the Phase 7a and Phase 9/10 projects and were evaluated and determined as eligible for listing on the California Register of Historical Resources (the eligible areas are termed Phase 7b and Phase 9/10b areas, respectively). Upon Tribal recommendation and approval by the Great Basin Governing Board, dust controls are currently being avoided in the Phase 7b and Phase 9/10b eligible areas. During the avoidance period, the resource areas are being monitored by the District for dust emissions and surface activity and by the PCRTF monitoring subgroup for vegetation cover and human disturbance.

The Monitoring Committee of the PCRTF is working on designing a pilot dust control project in one of the avoidance areas. The project is being designed as a test of a low impact measure to provide some control of the area through irrigation to enhance existing vegetation and encourage the natural recruitment of volunteers. Work is expected to begin in the 2021-2022 fiscal year.

As the dust control project on Owens Lake has increased in size over the ten (10) phases of work completed to date, the impact on cultural resources has become more of an issue with the local Tribes and other agencies. To recognize the importance of the resources in the Owens Lake area to the local Tribes and develop a comprehensive management plan, the District, the California State Lands Commission, the National Historic Preservation Office, the local Tribal Nations, the Bureau of Land Management (BLM), and the LADWP are working on creation and nomination of the Owens Lake to the National Register of Historic Places. Work on the nomination and management plan are anticipated to continue through the 2021-2022 fiscal year.

4. Management and oversight of professional services contracts: The District contracts with several firms for professional consulting services associated with the SB270 program. The Science and Research Division directs, manages, and oversees the contracts for the following services.
  - Environmental consulting services (TEAM Engineering)
  - Archaeological consulting services in support of the Patsiata Cultural

Resource Task Force (TEAM Engineering)

- Dust control compliance and enforcement - Remote sensing services (Desert Research Institute, DRI)
- Dust control measure research (TEAM Engineering, DRI, analytical labs)
- Hydrological evaluation services (BBJ Group)
- Owens Lake science and history (DRI)
- Ecological systems analysis (DRI)

Work Tasks for 2021-2022 and Beyond

In FY 2021-2022, the Science and Research Division will continue to work on the four tasks described above. The District will continue to conduct regular evaluations of the BACM Shallow Flooding and with the assistance of DRI, will conduct evaluations of the Brine BACM areas the BACM Managed Vegetation areas. The District will also perform regular evaluations of the TwB2 areas through reviews of sand flux and Light Detection and Ranging (LIDAR) data submitted by the LADWP and by conducting in-house Induced Particulate and Emission Test (IPET) and surface observation testing. It is expected that DRI will continue to work with and provide technical assistance to the District for all compliance-related activities.

The District is concerned that the development of groundwater from under Owens Lake for use in the dust control areas will negatively impact environmental resources and create new and additional dust source areas that will prevent the Owens Valley Planning Area from reaching attainment for PM10. During the 2021-2022 FY, the Science and Research Division will continue to participate in the Groundwater Working Group and Habitat Working Group of the Owens Lake Master Project and provide thorough technical review and comment on resource protection protocols and environmental analysis documents.

Additionally, due to concerns about the number of continued exceedances on the Federal PM10 standard at Mono Lake and concerns that the lake level is not going to rise to submerge the exposed lakebed source areas, the Science and Research Division along with BBJ Group will be working with other agencies and interested parties on updating and refining the air quality model for the Mono Basin and lake level models in advance of a potential upcoming State Water Resource Control Board Hearing.

The Tribes completed their recommendations for the Phase 9/10b resource areas and submitted them to the LADWP and the District in December 2017. The District Governing Board approved temporary avoidance and monitoring of these areas per the Tribal recommendation at the January 2018 meeting. The areas that were avoided as part of Phase 7b and Phase 9/10b will continue to be monitored by the District and the PCRTF Monitoring Subgroup. It is anticipated that the nomination process of the National

Register Nomination will continue to progress over 2021-2022 with the development of a comprehensive management plan and preparation of the draft nomination package.

The Science and Research Division will continue to work on potential new alternative dust control measures or refinements to existing BACM measures. The Science and Research Division will continue to work with the PCRTF Monitoring Group on the design and implementation of a pilot project for providing low-impact dust control in one of the avoidance areas.

### **Data Systems and Technology Division**

The Data Systems and Technology Division (DSTD) is tasked with data analysis and validation, compliance assessment, information services, and public outreach. It is comprised of one Senior Research and Systems Analyst and three Research and Systems Analyst IIs. Together, DSTD staff oversee several specific programs including the following:

#### *Owens Lake and Mono Lake DustID Modeling support and oversight*

Accomplishments: DustID has been a core task for DSTD for almost two decades and critical in determining the need for additional BACM dust control measures. It involves the generation and compilation of three components, 1) sand flux, 2) meteorological data, and 3) particulate data. The sand flux data is generated by retrieving the Cox Sand Catch collection weights from Owens Lake and Mono Lake and time-resolving the sand mass with Sensit data. Recently, the DustID databases have been upgraded from several Microsoft Access databases into a consolidated Microsoft SQL database. Last year, the computer which runs SQL was upgraded to handle the increased computational demands. Meteorological and particulate data are handled in our cloud-based database management system, AirVision. All these data are thoroughly QA/QCed before being provided to our modeling consultant, Ramboll Inc. Once the model has been run by Ramboll, DSTD staff processes and inspects the results to determine the quantity and frequency of particulate emissions from the modeled source areas. These findings are used to determine if additional dust controls are required on Owens Lake. On Mono Lake, the model is used to assess the progress toward reaching attainment status in the Mono Basin PM10 Planning Area.

Goals: The District is obligated by the SIP to perform PM10 modeling annually, providing an assessment of the need for additional BACM controls by the end of each year. DSTD intends to continue annual modeling every year into the future. The cost for the modeling consultant in recent years has been \$250,000 and is expected to be the same in 2021-2022. In addition to the DustID modeling, this cost covers the daily Owens Lake Yesterday modeling, which runs every morning and provides near-instantaneous PM10 emissions maps and animations.

Data validation for all monitored parameters

Accomplishments: This is also a core task for DSTD and receives much focus and staff time. The District has a very large network of air quality monitors, each collecting a variety of parameters, all of which need to be transmitted to a centralized data management system and validated in a three-level validation process. In 2016, the District recognized our data were outgrowing Microsoft Access database size limitations and could not continue to manage and validate the growing volume of data. After much research, the District chose Agilaire Inc to provide a cloud-based database management system called AirVision to replace the Access database.

Goals: In 2021-2022 the annual budget for the cloud-based AirVision service is \$14,600. AirVision is a fully-fledged platform that is reliable, dependable, and used by many Air Quality management operations across the country. Since AirVision is cloud-based and Agilaire Inc is responsible for all technical upkeep, security, and maintenance, the District feels it is a very good value. DSTD is pleased with the efficiency AirVision has brought to the District and looks forward to its continued use.

EPA Air Quality System (AQS) updates, oversight, and certification

Accomplishments: One of the fundamental responsibilities of the District is reporting ambient air monitoring data to the Air Quality System (AQS) operated by the U.S. EPA. AQS is the official database that contains the air monitoring data of every air monitoring agency in the U.S. It is also the database that tracks the number of federal exceedances of PM10 and other standards. The District monitors our AQS holdings carefully. Every quarter, after the District has performed all three levels of validation, the data are uploaded to the AQS database. AQS reports are then run to verify that the quarterly holdings are correct and accurate. Annually, on May 1, the District performs a thorough check of the AQS holding for the previous year and, once the District re-verifies their accuracy, certifies those holdings with the USEPA.

Goals: DSTD plans to continue its unwavering, excellent track record of timely and accurate AQS submission and annual certification. The cost to the District to load and manage AQS data is limited to staff time, annual AirVision subscription (detailed above), and attending biannual training.

Database management

Accomplishments: DSTD staff have developed several databases in-house which are relied on extensively. One of the most critical is the Air Monitoring FileMaker database which allows District Air Monitoring Technicians to remotely document site maintenance information to a central server in real-time. By working with Air Monitoring staff to develop this tool, DSTD has streamlined and modernized maintenance records into a searchable shared resource. A secondary benefit of this database is automatic data pre-invalidation so that data affected by maintenance activities are flagged, preventing

inadvertent air quality alerts and accurate website reporting. Another example of a DSTD-developed database uses FileMaker to facilitate the rapid update of website contents such as wildfire information and public notices. Now, the District website backend is entirely data-driven through FileMaker, AirVision, and DSTD custom coding.

Goals: DSTD plans to continue to implement strategic database tools to increase efficiency and productivity. In 2021-2022, DSTD plans a complete overhaul of the District's internal permitting system, allowing multiple user access and a map-driven interface. The annual budget for FileMaker database software is \$4,000 in 2021-2022.

Computer and technology provisioning and support

Accomplishments: The DSTD provides the District with the technical capabilities and information resources required to make the District as efficient, advanced, and nimble as possible. This involves too many items to list here. It includes 1) maintenance and management of Synology Network File Servers which securely disseminate shared files among District staff in our Bishop and Keeler offices, 2) management and operation of secure multi-node WAN fiber and cellular connections from the Bishop office to remote air quality monitors, 3) a tech refresh program which regularly evaluates computing hardware requirements and provisions replacement resources, and 4) providing staff with the technical software required to perform at optimum efficiency.

Goals: DSTD plans to continue to provide the District the technical resources required to perform high-end modeling, GIS, analysis, and reporting, as well as support staff on a technical level daily. In 2021-2022, DSTD has budgeted for several technological components, including additional Synology hard drive expansion/replacements, tech updates, and essential software (Office, ESRI for GIS, ENVI for Image Processing, etc.).

Google Apps for Business administration

Accomplishments: In 2015, the District took the step to centralize our email and documents to the Google Apps for Business cloud-based collaboration platform. The transition was complex and involved, though well-planned and well-executed. District staff now enjoy much more efficiency via email correspondence with a searchable, familiar interface accessible both on desktops and mobile. Also, the staff is now able to collaborate and share documents with ease within the District and collaborators outside the District. The administration and oversight of Google Apps is straightforward and requires minimal effort.

Goals: DSTD recommends the continued subscription to Google Apps for Business. We have budgeted \$6,250, which increased slightly from previous years.

### BACM Compliance and GIS Administration

Accomplishments: DSTD is committed to delivering timely and accurate BACM compliance assessments. During the Shallow Flood compliance season (Oct-June), an assessment is generated for every cloud-free Sentinel-2 satellite overpass (every 5 days). These assessments provide critical feedback, alerting LADWP managers and District staff to potential breakdowns, and identifying whether compliance thresholds are met or not. DSTD performs Managed Vegetation compliance calls on an annual basis, assessing whether BACM Managed Vegetation is compliant. Both compliance assessments rely heavily on our centrally managed GIS. Over the past few years, DSTD has organized a secure, centrally managed GIS repository. This GIS repository is administered by DSTD staff and is accessible to all District employees. By having the repository centrally located, all GIS data used by staff in various projects are certain to reference the most current, up-to-date version.

Goals: DSTD plans to continue to provide the District with timely and accurate compliance analyses and to administer a centrally managed GIS repository, adding and updating data as they become available. There is no additional impact to the budget other than staff time and the Synology servers and software which are budgeted for and discussed above.

### Air Quality Advisories

Accomplishments: In 2014, with the intent of protecting public health, the District Governing Board adopted Rule 701 which establishes the District's Air Quality Advisory System. The Rule sets the PM concentration triggers for Stage 1 and Stage 2 PM Air Advisories for smoke and dust. This system is unique to the District – no other Air Monitoring Agency disseminates automated health alerts on an hourly basis. To accomplish this task, DSTD custom-coded those triggers into our AirVision data management system and has written extensive code to send community-specific alerts to concerned citizens, schools, and hospitals, both in Short Message Service (SMS) text and email. Also, the alerts are automatically propagated to a prominent location on our website home page.

Goals: In 2021-2022, DSTD plans to continue to disseminate Air Advisories based on Rule 701 triggers. Also, DSTD plan to streamline and improve the advisory system to allow for simpler sign-up and to speed up the time it takes the alerts to broadcast. As PM monitors are upgraded from PM10 to PM10/PM2.5, DSTD will accommodate the new parameters in AirVision and the alert system.

### Web presence

Accomplishments: In 2017-2018, DSTD placed an increased focus on expanding public outreach through the District website. We experienced rapid growth in traffic and interest from the public, particularly during periods of high-volume air quality advisories.

DSTD realized the functionality of the District website was lacking and not able to easily communicate important information to citizens. The previous design was from 2010, before the widespread use of mobile devices. To address the issue, DSTD took it upon itself to develop a new mobile-friendly website, one that was scalable, attractive, easily navigated, and easy to update.

Goals: DSTD plans to manage the new website, keeping the content current and relevant. In addition, DSTS plans to upgrade the website backend coding to current programming standards. In 2021-2022, DSTD has budgeted \$2,400 for a web hosting service.

#### Telephony system (VOIP)

Accomplishments: In 2016, the District land-line based phone system was getting very antiquated and expensive and did not provide standard features such as call forwarding and voicemail to email. DSTD evaluated available options and identified a VOIP system that would reduce District costs and provide many additional features. DSTD acquired and installed the system and the District is now realizing substantial cost savings. The management of the system is only required when an employee leaves or enters employment with the District, so is generally minimal.

Goals: DSTD plans to continue to manage the VOIP phone system for the District. DSTD has budgeted \$9,500 for 2021-2022, which includes service to both Keeler and Bishop offices.

### **Administrative Services Division**

The Administrative Services Division serves as the support staff for the District and is comprised of three positions:

- Administrative Projects Manager (APM) duties include contract management, budgeting, general administrative functions, human resources, RFP & bid processes, surplus processes, grant compliance, maintenance coordination, risk management, safety and education training, administrative portions of air pollution control projects, coordination of audit and actuary, reporting to state agencies, FPPC compliance officer, and supervision of the Administrative Services Division.
- Fiscal Services Technician duties include accounts payable, accounts receivable, payroll, employee benefits coordination, fiscal support services, financial reporting for audits and Governing Board, coordination and reconciliation of accounting between the District and the Treasury, vendor account management, budget monitoring, and backup to the Administrative Specialist.
- Administrative Specialist/Permit Coordinator/Clerk of the Board duties include examination and acceptance of documents as official records, preparation of agendas, minutes, and board packets including resolutions and board orders, maintenance of the

master calendar and docket, liaison between Governing Board, Hearing Board, staff, and public, and coordination of public record request responses.

The Administrative Services Division has been busy in FY 2020-2021. In addition to the yearly routine tasks such as budget preparation, payroll, and accounting functions, the staff has completed or is in the process of:

- Coordinated the responses to all public records act requests.
- Processed all contracts and payments.
- Coordinated the remote hiring and onboarding of three new employees.
- Coordinated the retirement/separation and offboarding of one employee.
- Continued to implement the second round of the very successful CARB Woodsmoke Reduction Program, resulting in the issuance of 29 vouchers for new EPA-certified woodstoves and wood insert replacements.
- Update of the District's Unification Agreement
- Revocation of Rule 1102
- Update to the District's Family Medical Leave Policy
- Creation of the District's Sick Leave Pool Policy
- Continuation of efforts to digitize information for efficiency, ease of research, and storage concerns.
- Successful bidding, awarding, contracting, and completion of the Bishop Office Roofing Project, Mini-Split Project, and Electrical Upgrades
- Anticipated replacement of all exterior doors at the Bishop Office
- Purchase of the Keeler lot
- Successful fiscal year audit with no findings
- Surplus of 3 vehicles.
- Launch of the CAPP II Program
- Onboarding of one new hearing board member
- Onboarding of 4 new Governing Board and Alternate Members, offboarding of 4 Governing Board and Alternate Members.
- Creation of COVID-19 Prevention Plan, COVID-19 Procedures, COVID-19 Emergency Telecommuting Policies.
- Implementation of DMV Pull Program
- Implementation of Background, Reference, and Education checks for prospective employees.

Looking forward to the new fiscal year, we have the following goals:

- Wrap up of any outstanding FY 2020-2021 projects that remain unfinished.
- Digital storage and organization of the District's legal files
- Creation of an Emergency Action Plan for the Bishop office
- Replace windows at Bishop Office.



- Continue to implement Clean Air Project Program's Block and Woodstove Projects
- Replacement of the District's Finance Software
- Completion of an update to the District's Policy and Procedure Manual, incorporating employee rules and board policies into a comprehensive, contemporary document.
- Update to the District's Document Retention Policy
- Creation of a Cost Allocation Plan and a Fee Schedule analysis and potential update
- Implement a digital timekeeping system for employees.



## 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:** March 11, 2021

**To:** District Governing Board

**From:** Tori DeHaven, Clerk of the Board

**Subject:** Approval of the January 7, 2021, Regular Governing Board Meeting Minutes (Action)

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**Summary:**

Attached for the Board's approval are the minutes from the January 7, 2021, regular meeting held via teleconference.

**Board Action:**

Staff recommends that the Board review and approve the minutes from the January 7, 2021 meeting.

**Attachment:**

1. January 7, 2021 minutes

Consent Agenda (Action) - Approval of the January 7, 2021 Regular Governing Board Meeting Minutes  
March 11, 2021 – Agenda Item No. 5a – Page 1

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT  
GOVERNING BOARD MINUTES

January 7, 2021

(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 January 7, 2021, via teleconference (*in light of COVID-19 concerns and in response to Governor Newsom's Executive Order N-29-20 dated March 17, 2020.*)

Governing Board members present:

John Peters, Board Chair, Mono County  
John Wentworth, Board Vice-Chair, Town of Mammoth Lakes  
Rhonda Duggan, Mono County  
Dan Totheroh, Inyo County  
Ron Hames, Alpine County  
David Griffith, Alpine County  
Matt Kingsley, Inyo County

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  
Tori DeHaven, Clerk of the Board  
Christopher Howard, Senior Research & Systems Analyst

Members of the public included: (as indicated by voluntary verbal identification)

None.

**Agenda Item #1** Board Chair Peters called to order the regular meeting of the Governing Board at 10:02  
Call to Order a.m.  
Pledge of Allegiance  
Board member Duggan then led the Pledge of Allegiance.

**Agenda Item #2** Board Chair Peters asked for public comment on items not on the agenda at 10:03  
Public Comment on Matters not on the Agenda am.  
(No Action)

January 7, 2021 Regular Board Meeting  
Page 1 of 6

**Agenda Item No. 5a - Attachment 1**

**210311**

**BOARD PACKET ~ Page 43 of 107**

No comment was offered.

Board Chair Peters noted that this would be his last meeting and that Mono County Supervisor Stacy Corless had been appointed to take his place.

**Agenda Item #3**  
Consent Agenda  
(Action)

**Motion** (Kingsley/Griffith) approving consent agenda items a through c as follows:

- a. Approval of the November 5, 2020, Regular Governing Board Meeting Minutes (*with the addition of adding Board Chair Peters to “Governing Board members present”; the Clerk will make the addition.*)
- b. Approval of Proposed 2021 District Rule and Policy Adoption Schedule
- c. Approval of Update to the District’s Family and Medical Leave Policy

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Tothoroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-03

**Agenda Item #4**  
Approval of  
District Mutual  
Settlement  
Program Policy  
(Action)

APCO Kiddoo noted that staff brought a draft policy to the Board in November 2020.

DAPCO Logan added that the Board’s comments have been considered and staff has updated the policy to reflect any changes.

Board Chair Peters asked for comment from the Board and the public, hearing none a motion was made.

**Motion** (Hames/Tothoroh) approving the District Mutual Settlement Program Policy.

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Tothoroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-04

**Agenda Item #5**  
Consideration of  
Governing Board  
Resolution to  
Waive District  
Asbestos Fees  
Associated with  
Community  
Wildfire Cleanup  
(Action)

Board Chair Peters expressed appreciation to staff for adding this item which aids in recovery and cleanup efforts due to wildfire.

DAPCO Logan gave a summary of the item.

Board Chair Peters asked for public comment at 10:18 am.

No comment was offered.

**Motion** (Hames/Griffith) approving Resolution 2021-01 authorizing the APCO the authority to waive applicable fees under District Rule 309 – Asbestos Fees for cleanup and renovation for homes, structures, and facilities directly damaged or destroyed by the Mountain View Fire, as well as for future wildfires, within the District.

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Totheroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-05

**Agenda Item #6**  
Consideration  
and Approval of  
CAPP II  
Distributions,  
Guidelines, and  
Criteria  
(Action)

Ms. Cash, Administrative Projects Manager, gave a summary of the board report provided to the Governing Board and public.

Board Chair Peters asked for public comment at 10:27 am.

No comment was offered.

**Motion** (Kingsley/Griffith) approving the CAPP II Distributions, Guidelines, and Criteria, and authorizing the APCO to sign all documents pertaining to CAPP II.

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Totheroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-06

**Agenda Item #7**  
Appropriation for  
CAPP II Funding  
in the amount of  
\$1,600,000  
(Action)

Board Chair Peters asked for public comment at 10:29 am.

No comment was offered.

**Motion** (Kingsley/Duggan) approving the action as follows:

1. Appropriation from the \$1,600,000 CAPP II Trust for Fiscal Year 2020-2021
2. Approve the expenditure of up to \$1,500,000 for Block Grants, and
3. Approve the expenditure of up to \$100,000 for Woodstove Replacements

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Totheroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-07

**Agenda Item #8**  
Consider  
Appointing One  
Person to the  
Great Basin  
Unified APCD's  
Hearing Board  
(Action)

Board Chair Peters asked for public comment at 10:33 am.

No comment was offered.

**Motion** (Kingsley/Wentworth) appointing Xiang Mei Zhang to the Hearing Board for one three-year term.

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Totheroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-08

**Agenda Item #9**  
Consideration of  
Rescheduling the  
Regularly  
Scheduled Board  
Meetings for  
March 4, 2021,  
and September 2,  
2021  
(Action)

APCO Kiddoo summarized the board report within the Board Packet.

Board Chair Peters asked for public comment at 10:39 am.

No comment was offered.

**Motion** (Hames/Wentworth) approving the action as follows:

1. Canceling the March 4, 2021, regular Governing Board meeting and scheduling a special meeting for March 11, 2021.
2. Canceling the September 2, 2021, regular Governing Board meeting and scheduling a special meeting for September 16, 2021.

**Motion by Roll Call:**

Ayes: Board Members – Kingsley, Wentworth, Hames, Griffith, Duggan, Totheroh, Peters

Noes: 0

Abstain: 0

Absent: 0

Motion carried 7/0 and so ordered.

B/O #210107-08

**Agenda Item #10**  
Informational  
Items  
(No Action)

No questions or comments from the Board or public.

**Agenda Item #11**  
Board Member  
Reports  
(No Action)

Board member Totheroh: Noted that Inyo County Supervisor, Jennifer Roeser, will be taking his spot on the GBUAPCD Governing Board and he will be serving as an alternate.

Board member Hames: Nothing to report.

Board member Kingsley: Nothing to report.

Board member Duggan: Nothing to report.

Board member Griffith: Nothing to report.

Board Vice-Chair Wentworth: The Creek Fire is contained as of last week.

Board Chair Peters: In response to the (Mountain View) fire Ricardo Lara, Insurance Commissioner, will be making a presentation at tonight's zoom meeting of the RPAC in Antelope Valley to discuss insurance issues including the state of insurance in areas like ours.

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

APCO Kiddoo reported that Steve Mobley, Air Monitoring Technician, retired after working for the District for over a decade. His position has been filled with the hiring of Chris Welch. The APCO also thanked Board members Totheroh and Peters for their service on the Governing Board.

Board Chair Peters asked for public comment at 10:49 am.

No comment was offered.

**Agenda Item #13 - 14**  
**CLOSED SESSION**

The Board convened into closed session at 10:50 am.

The Board reconvened into open session at 11:05 am.

**13. CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION [Pursuant to Government Code Section 54956.9] – Discussion with Legal Counsel Regarding Anticipated Claim Against the District**

**Report:** Nothing to report.

**14. CLOSED SESSION - CONFERENCE WITH REAL PROPERTY NEGOTIATORS - Real Property Negotiations. Government Code Section 54956.8. Property: 190 Cerro Gordo Road, Keeler, CA (Parcels 031-066-08 & 031-066-14). Agency Negotiator: Air Pollution Control Officer. Negotiating Parties: Great Basin Governing Board and Owner. Under Negotiation: Price and Terms of Sale.**

**Report:** Nothing to report.

**Adjournment**

The meeting was adjourned by Board Chair Peters at 11:06 am. The Board will reconvene in open session at 10:00 am, on Thursday, March 11, 2021, via teleconference (details to follow).

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John Peters, Board Chair

**Attest:**

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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:** March 11, 2021

**To:** District Governing Board

**From:** Ann Logan, Deputy Air Pollution Control Officer

**Subject:** Authorization to Enter into Grant Agreement for Quality Assurance Review of Point Source Emissions Data from the California Air Resources Board

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#### **Summary:**

The District was approved for a fourth year of Quality Assurance Review of Point Source Emissions Data Grant from the California Air Resources Board (CARB). The grant award is to assist with implementation of California Assembly Bill 197 requiring statewide emissions inventories to be updated annually and available to the public for greenhouse gases, criteria pollutants and toxic air contaminants. The total grant amount is \$9,583.00. The District's participation in this program will ensure emissions data for Alpine, Mono and Inyo counties are accurate and reported in a consistent manner.

#### **Fiscal Impact:**

Acceptance of this grant will increase the General Fund budget revenue for FY 2021-2022 by \$9,583.00. The revenue has already been incorporated in the draft budget documents.

#### **Board Action:**

Staff recommends the Board approve and authorize the Air Pollution Control Officer to accept and enter into the AB197 Emission Inventory Grant Agreement for this upcoming Fiscal Year as well as for any future years with the California Air Resources Board.



## 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:** March 11, 2021

**To:** District Governing Board

**From:** Susan Cash, Administrative Projects Manager

**Subject:** Carl Moyer Memorial Air Quality Standards Attainment Program –  
Years 23 through 27

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#### Summary:

The Moyer Program provides incentive funding through the California Air Resources Board (CARB) to reduce air pollution emissions from older heavy-duty diesel-powered engines and encourages engine owners to replace or repower these engines with newer, cleaner burning engines or electric motors. The incentives are to encourage the *early* introduction of lower-emission engines not already required by statute, rule, order, or regulation. The grant funds cover the ‘incremental cost’ of replacing or rebuilding the old engine with a new engine or motor.

Since 2007, the Governing Board has authorized San Joaquin Valley Air Pollution Control District (SJVAPCD) to aid the district by coordinating the administration of Moyer funds. SJVAPCD, with years of Moyer Program experience and a large staff available to administer the program, receives, reviews, and approves projects on a cost-effectiveness basis and pursuant to guidelines. SJVAPCD is also responsible for reporting, administrative, and program compliance requirements. District staff provides the required jurisdictional inspections and assists with outreach efforts.

Regarding Years 23-27 of Moyer Program funding, all parties would like to repeat the arrangement wherein SJVAPCD applies for the District’s allocation and a letter agreement is signed by the two agencies and directed to ARB. At the end of the application period, any unallocated Great Basin funds will revert to SJVAPCD for use in their district to reduce diesel emissions and air pollution. GBUAPCD residents benefit from this arrangement as pollution from the San Joaquin Valley is transported into our air basin and is a significant contributor to our reduced air quality. Funds not used or allocated to the District via SJVAPCD would be redirect to other areas in the state and District residents would not realize any benefits.

Attached is a letter agreement to CARB to be signed by SJVAPCD and the District upon the Board’s approval. The full amount of the yearly funding would be reserved for District projects during the first six months applications are accepted. After this 6-month period, any unobligated funds would revert to SJVAPCD for its use. SJVAPCD would be responsible for all reporting, administrative, and program compliance requirements. The District would be responsible for required jurisdictional

Consent Agenda (Action) – Approval of a Letter of Agreement with the San Joaquin Valley Air Pollution Control District to Participate in the Carl Moyer Air Quality Standards Attainment Program, Accept Program Funds, and Agree to Follow the Requirements of the Program

March 11, 2021 – Agenda Item No. 5c – Page 1

inspections and assistance with outreach. Should SJVAPCD pursue match funding, they would be solely responsible for that amount.

The staff at SJVAPCD has been a pleasure to work with, and the expertise they bring to all aspects of the Moyer Program is invaluable.

**Fiscal Impact:**

Minimal. Staff time to conduct project inspections would be required and will be incorporated with other scheduled inspections to minimize impacted staff hours.

**Board Action:**

Staff recommends that the Governing Board approve and authorize the APCO to sign, enter into, and forward the attached letter agreement, and any other related documents, allowing the California Air Resources Board to allocate the District's Years 23 through 27 Moyer Funds to the San Joaquin Valley Air Pollution Control District for project administration as set forth in the attached letter.

**Attachment:**

1. Letter between the District and SJVAPCD to CARB regarding allocation and use of Years 23 through 27 Moyer Funds.

Consent Agenda (Action) – Approval of a Letter of Agreement with the San Joaquin Valley Air Pollution Control District to Participate in the Carl Moyer Air Quality Standards Attainment Program, Accept Program Funds, and Agree to Follow the Requirements of the Program

March 11, 2021 – Agenda Item No. 5c – Page 2



# GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

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

March 11, 2021

California Air Resources Board  
MSCD Carl Moyer Program – 7<sup>th</sup> Floor  
P.O. Box 2815  
Sacramento, CA 95812

Re: Transfer of Years 23-27 Moyer Funds to San Joaquin Valley Air Pollution Control District

The Great Basin Unified Air Pollution Control District (GBUAPCD) respectfully requests that all Years 23-27 funds allocated to it under the Carl Moyer Memorial Air Quality Standards Attainment Program be directed to the San Joaquin Valley Air Pollution Control District (SJVAPCD) for project administration. These funds are to be combined with and are in addition to any funds allocated to the SJVAPCD. SJVAPCD will submit a funding request to include GBUAPCD’s allocation (or more should additional funds become available for distribution) during the Moyer Years 23-27 funding cycle.

SJVAPCD is to receive all funds available to the GBUAPCD (administrative and project) to administer the Moyer program on the GBUAPCD’s behalf. SJVAPCD will consider qualified projects from within the GBUAPCD and GBUAPCD staff will be responsible for any required on-site inspections within its jurisdiction. SJVAPCD will be responsible for all reporting, administrative and program compliance requirements. As previously done for Years 10 through 22 funds, if there are any remaining funds after the initial 6-month application period or other secondary public outreach efforts, any uncommitted funds will revert into SJVAPCD’s Moyer program for disbursement at its sole discretion. Should SJVAPCD seek match funds beyond the minimum \$200,000 (no match) allocated to GBUAPCD, it would be solely responsible for meeting any match requirements.

If there are any questions regarding this letter agreement, please contact Aaron Tarango at SJVACPD, Telephone: (559) 230-5873 or Susan Cash at GBUAPCD, Telephone: (760) 872-8211.

  
\_\_\_\_\_  
Samir Sheikh, APCO  
San Joaquin Valley Air Pollution Control District

Date: \_\_\_\_\_, 2021

\_\_\_\_\_  
Phillip L. Kiddoo, APCO  
Great Basin Unified Air Pollution Control District

Date: \_\_\_\_\_, 2021



**GOVERNING BOARD**

**Craig Pedersen, Chair**  
Supervisor, Kings County

**Lloyd Pereira, Vice Chair**  
Supervisor, Merced County

**Drew M. Bessinger**  
Mayor, City of Clovis

**Vito Chiesa**  
Supervisor, Stanislaus County

**David Couch**  
Supervisor, Kern County

**Christina Fugazi**  
Councilmember, City of Stockton

**Buddy Mendes**  
Supervisor, Fresno County

**Tania Pacheco-Werner, PhD.**  
Appointed by Governor

**Alvaro Preciado**  
Mayor Pro Tem, City of Avenal

**Monte Reyes**  
Vice Mayor, City of Porterville

**Robert Rickman**  
Supervisor, San Joaquin County

**Alexander C. Sherriffs, M.D.**  
Appointed by Governor

**Amy Shuklian**  
Supervisor, Tulare County

**Tom Wheeler**  
Supervisor, Madera County

**Vacant**  
Small City

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**Samir Sheikh**  
Executive Director  
Air Pollution Control Officer

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Northern Region Office  
4800 Enterprise Way  
Modesto, CA 95356-8718  
(209) 557-6400 • FAX (209) 557-6475

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Central Region Office  
1990 East Gettysburg Avenue  
Fresno, CA 93726-0244  
(559) 230-6000 • FAX (559) 230-6061

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Southern Region Office  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
(661) 392-5500 • FAX (661) 392-5585

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February 18, 2021

Phillip L. Kiddoo  
Executive Director/APCO  
Great Basin Unified APCD  
157 Short Street  
Bishop, CA 93514-3537

**RE: TRANSFER OF CARL MOYER PROGRAM FUNDS  
TO THE SAN JOAQUIN VALLEY AIR POLLUTION  
CONTROL DISTRICT**

Dear Mr. Kiddoo:

On behalf of the Governing Board of the San Joaquin Valley Air Pollution Control District (SJVAPCD), I wish to extend our sincere gratitude and appreciation to the Great Basin Air Pollution Control District (GBAPCD) for partnering with the SJVAPCD to ensure a successful implementation of the state's Carl Moyer Program.

We appreciate the fact that the GBAPCD chose to partner with the SJVAPCD to administer your Carl Moyer funds rather than risk losing the funds and the associated air quality benefits for the region.

We value the partnership we have developed over these past several years between our two agencies and appreciate the GBAPCD's faith in our program to ensure the appropriate use of these valuable incentive funds as we strive toward our common goal of clean air in California.

Sincerely,

Craig Pedersen  
Governing Board Chair  
San Joaquin Valley Air Pollution Control District



## GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

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

[www.gbuapcd.org](http://www.gbuapcd.org)

### BOARD REPORT

**Mtg. Date:** March 11, 2021

**To:** District Governing Board

**From:** Alexander Clayton

**Subject:** Approve Purchase of Two (2) Filter-Based Particulate Matter Monitors (Partisol 2025i-AV) from Thermo Scientific, A Sole-Source Provider, for \$50,000

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#### **Summary:**

Two replacement filter-based particulate matter monitors (Thermo Partisol 2025i-AV) are needed for the District's monitoring network in Keeler. These two instruments would replace a previous version of this model which has been discontinued by the manufacturer. The monitors currently in use have had many maintenance and repair issues that have resulted in both data losses and extensive staff time in attempting to repair them and keep them operating. Data from these monitors provide EPA-regulation-required comparison data for the federal PM10 and PM2.5 standards and are crucial to determining the effectiveness of the mitigation measures in place in the nonattainment areas throughout the District.

#### **Financial Justification:**

Funds are available in the FY 2020-21 SB270 budget (\$50,000) to cover the cost of replacement PM monitors.

#### **Fiscal Impact:**

The cost of the filter-based particulate monitors and associated equipment is estimated to be \$50,000, to be taken from the SB270 Scientific Equipment budget.

#### **Board Action:**

Staff recommends the Governing Board authorize the APCO to approve a purchase order for the procurement of two (2) filter-based particulate matter monitors (Partisol 2025i-AV) from Thermo Scientific, a sole-source provider, for \$50,000.

Consent Agenda (Action) – Approve Purchase of Two (2) Filter-Based Particulate Matter Monitors (Partisol 2025i-AV) from Thermo Scientific, A Sole-Source Provider, for \$50,000

March 11, 2021– Agenda Item No. 5d – 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:** March 11,2021  
**To:** District Governing Board

**From:** Susan Cash, Administrative Projects Manager  
**Subject:** Waiver of Annual \$0.55 Per Capita Town and Counties Assessment for Fiscal Year 2021-2022

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#### Summary:

Section 40701.5 of the California Health and Safety Code provides for expenses of an air pollution control district to be met by, among other things, an annual per capita assessment of the counties and cities that make up a district. The District’s Amended and Restated Unification Agreement provides for each of the District’s three counties and the Town of Mammoth Lakes to help fund District programs by paying \$0.55 per capita annually.

Based on the latest U.S. Census Bureau population estimates (2019), the annual assessment amounts would be as listed below. Since 1992, the District Board has suspended the collection of these contributions. The decision to waive the contributions for a given fiscal year is made on an annual basis. The waiver decision must be made by the Governing Board and should occur before the budget is finalized.

<u>Member Agency</u>	<u>2019 pop</u>	<u>@ \$0.55 ea.</u>
Alpine Co.	1,129	\$ 621
Inyo Co.	18,039	9,921
Mono Co.	6,209	3,415
Mammoth Lakes	<u>8,235</u>	<u>4,529</u>
Totals	33,612	\$18,486

#### Fiscal Impact:

Approving the waiver would reduce General Fund (GF) revenues in FY 2021-22 by \$18,486, however, it is not expected to have a significant impact on the GF budget. The estimated 2021-2022 annual budget for General Fund operations (non-SB270, non-special) is \$930,000. Waiver of the capita fee is assumed in the forecasted General Fund revenue in FY 2021-2022, and the budget is balanced without the per capita fee.

#### Board Action:

Staff recommends that the Board waive the annual per capita fee for the 2021-2022 fiscal year.



## GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

Tel: 760-872-8211

### BOARD REPORT

Mtg. Date: March 11, 2021

To: District Governing Board

From: Susan Cash, Administrative Projects Manager

Subject: Waiver of Consumer Price Index Increase to District Fees for the Fiscal Year 2021 - 2022

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On May 11, 2017, the Governing Board adopted a policy wherein if the General Fund reserve fund amount exceeds thirty-three (33%) of General Fund annual operating costs (less special funds), then action is to be taken to waive the automatic Consumer Price Index (CPI) increase for District permit fees each year. The CPI waiver is to be based on the adopted final budget (less special funds) of each year. Provided the draft District budget on today's agenda is adopted and the current General Fund reserves remain as stated in the budget, the Governing Board may waive the automatic CPI increase for District permit fees during fiscal year 2021-2022 pursuant to the District Reserve Fund Policy adopted May 11, 2017. The proposed General Fund budget for FY 2021-2022 without special funds is \$930,000 and the General Fund Reserve as of January 31, 2021, is \$2,891,764.

#### **Fiscal Impact:**

The fee waiver is already incorporated in the 2021-2022 draft budget on today's agenda. The foregone CPI increase lowered anticipated General Fund revenue by approximately \$10,500.

#### **Board Action:**

Staff recommends that the Governing Board waive the automatic Consumer Price Index increase for District permit fees based on the draft FY 2021-2022 General Fund budget (less special funds) for the 2021-2022 fiscal year and amount of current General Fund Reserve funds.





## 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:** March 11, 2021

**To:** District Governing Board

**From:** Phillip L. Kiddoo, Air Pollution Control Officer

**Subject:** Approval and Authorization of the Purchase of Property at 190 Cerro Gordo Road, Keeler, CA (Parcels 031-066-08 & 031-066-14)

#### **Summary:**

On November 5, 2020, the Governing Board authorized the Air Pollution Control Officer (APCO) to act as the agent on behalf of the Great Basin Unified Air Pollution Control District in the real property negotiation of 190 Cerro Gordo Road, Keeler, CA (Parcels 031-066-08 & 031-066-14). The property is currently being leased by the District under an agreement that expires on June 30, 2021. The APCO has met and negotiated with Theona D. Wasson, property owner, and agreed to a purchase price of \$30,000 (\$15,000/parcel) with both parties paying half the closing costs. Pending approval by the Governing Board for the purchase and adoption of the Fiscal Year 2021-2022 Budget with appropriate funding, the property will close escrow on July 1, 2021.

Purchase of the property where the District Keeler offices are currently located will allow the District to save on monthly rental payments, control the condition of the property, make modifications to enhance the work environment for staff, and be more adaptive to future unforeseeable needs.

#### **Fiscal Impact:**

Currently, the District pays \$760 per month for leasing the two parcels. In addition to the \$30,000 purchase price, 50% of closing costs are estimated to be \$850.

The District currently pays for property insurance, electricity, internet, propane, water, and trash. No additional costs for these services will be assumed upon purchase of the property.

#### **Board Action:**

Staff recommends the Governing Board:

1. Approve the purchase of property at 190 Cerro Gordo Road, Keeler, CA (Parcels 031-066-08 & 031-066-14) for \$30,000, paying 50% of the closing costs, and authorizing the APCO to sign any and all documents to complete the purchase.
2. Approve payment of escrow deposit to Inyo Mono Title in the amount of \$1,000.
3. Adopt attached Resolution No. 2021-02

#### **Attachment:**

1. Resolution No. 2021-02



**RESOLUTION NO. 2021-02**

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

**WHEREAS**, pursuant California Health and Safety Code Section 40701(d), the Great Basin Unified Air Pollution Control District (District) is authorized to acquire real property; and

**WHEREAS**, on November 5, 2020, at a regular meeting of the Great Basin Unified Air Pollution Control District Governing Board (Governing Board), the Air Pollution Control Officer was appointed and authorized to act as agency negotiator on behalf of the District; and

**WHEREAS**, good faith negotiations were held during the period November 6, 2020 through January 6, 2021, and a purchase price of \$30,000 was agreed upon; and

**WHEREAS**, good faith negotiations were held during the period November 6, 2020 through January 6, 2021, splitting the closing costs in half between buyer and seller was agreed upon; and

**WHEREAS**, on February 26, 2021, Escrow No. IMT-00011774-I was assigned for 190 Cerro Gordo Road, Keeler, California (Parcels 031-066-08 & 031-066-14); and

**NOW, THEREFORE, BE IT RESOLVED** by the Governing Board, a meeting of the Governing Board was duly and regularly held the 11th day of March 2021, via teleconference as authorized by Governor Newsom's Executive Order, N-29-20, dated March 17, 2020, at which was present a quorum of members of the Governing Board; and

**FURTHERMORE, BE IT RESOLVED** due and proper notice, purpose, and call of said meeting was given. Upon motion, second, and vote of the Great Basin Unified Air Pollution Control District Governing Board; and

**FURTHERMORE, BE IT RESOLVED** the Governing Board appointed Air Pollution Control Officer is authorized to sign for and on behalf of said Corporation the Escrow Instructions and deed drawn by Inyo-Mono Title Company, and thereby bind the District to make, execute, and deliver, on behalf of the District, all instruments arising out of said Escrow Instructions and Deed in compliance therewith; and

**FURTHERMORE, BE IT RESOLVED** the Governing Board by and through ratifies, approves, confirms and adopts the said Escrow Instructions and Deed drawn through Escrow No. IMT-00011774-I, in the above-named Escrow and Title Company, and each and all of the terms and conditions thereof and any and all amendments thereof and accepts the same as though done by the District itself and authorizes the Air Pollution Control Officer to make, execute, and deliver any and all instruments in compliance with said Escrow Instructions and Deed for and on behalf of said District.

**APPROVED AND ADOPTED** by the Governing Board of the Great Basin Unified Air Pollution Control District this **11<sup>th</sup> day of March 2021**, by the following vote:

AYES:

NOTES:

ABSTAIN:

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Chair of Governing Board

ATTEST:

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Tori DeHaven  
Clerk of the Governing Board



## 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:** March 11, 2021

**To:** District Governing Board

**From:** Phillip L. Kiddoo, Air Pollution Control Officer

**Subject:** Approval of the CAPP II Competitive Grant Administration Contract with Inyo County and Appropriation of \$1,400,000 from the CAPP II Trust and General Fund Reserves

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#### Summary:

At the January 2021 Governing Board Meeting, the Board considered and approved the Clean Air Projects Program II, comprised of \$100,000 for a District-run Woodstove Replacement Program (WRP), \$1,500,000 in Block Grants to member-agencies, and \$1,400,000 for a Competitive Grant Program to be administered by Inyo County. The WRP is underway, the Block Grants are in process internally, and the Competitive Grant Program administration contract with Inyo County has been negotiated with Inyo County Administration and District/County Counsel.

Attachment A to the contract sets out specific grant application and review duties, fiscal duties, and post-award monitoring duties. For performance of the duties, the District will pay Inyo County \$140,000. The contract was approved by Inyo County on Tuesday, February 23, 2021.

Staff wishes to acknowledge and thank Inyo County for agreeing to take on this responsibility. The District does not have the staff capacity to do so in-house, and recent changes to state law make contracting this work out to an individual almost impossible. We are grateful for Inyo County's collaboration and expertise.

#### Fiscal Impact:

The CAPP II Trust (after the allocation of \$1,500,000 for WRP and Block Grants) is approximately \$1,136,472. At the November 2020 Governing Board meeting, staff was directed to use up to \$363,528 of General Fund Reserves to bring the total CAPP II Program to \$3,000,000. At the January 2021 Governing Board meeting, the Board approved the appropriation and expenditure from the CAPP II Trusts of \$100,000 (WRP) and \$1,400,000 (Block Grants). The remaining funds in the CAPP II Trust is exclusive of interest accrued in the interim and will reduce the amount of General Fund Reserves required to supplement the CAPP II Program.

Consent Agenda (Action) - Approval of the CAPP II Competitive Grant Administration Contract with Inyo County and Appropriation of \$1,400,000 from the CAPP II Trust and General Fund Reserves  
March 11, 2021 – Agenda Item No. 5h – Page 1

**Board Action:**

Staff request the Governing Board:

1. Approve the Agreement between the District and Inyo County for the provision of Grant Administration Services in an amount not to exceed \$140,000 and authorize the APCO to sign; and,
2. Authorize the appropriation and expenditure of the remainder of the CAPP II Trust Fund; and,
3. Appropriate funds from the General Fund Reserve required after exhaustion of the CAPP II Trust Fund to fund the remainder of the Competitive Grant Program. The amount of General Fund trust funds appropriated is not to exceed \$363,528.

**Attachment:**

1. CAPP II Competitive Grant Administration Contract with Inyo County

**AGREEMENT BETWEEN  
THE GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT AND  
THE COUNTY OF INYO  
FOR THE PROVISION OF GRANT ADMINISTRATION SERVICES**

**INTRODUCTION**

WHEREAS, the Great Basin Unified Air Pollution Control District (“the District”) may have the need for the Grant Administration Services of the County of Inyo (“the County”), and in consideration of the mutual promises, covenants, terms, and conditions hereinafter contained, the parties hereby agree as follows:

**TERMS AND CONDITIONS**

**1. SCOPE OF WORK.**

The County shall furnish to the District, upon its request, those services and work set forth in **Attachment A**.

Services and work provided by the County at the District’s request under this Agreement will be performed in a manner consistent with the requirements and standards established by applicable federal, state, and county laws, ordinances, regulations, and resolutions. Such laws, ordinances, regulations, and resolutions include, but are not limited to, those which are referred to in this Agreement.

**2. TERM.**

The term of this Agreement shall be from March 11, 2021 to March 11, 2026 unless sooner terminated as provided below.

**3. CONSIDERATION.**

The District shall pay the County \$140,000 as consideration for the work performed pursuant to **Attachment A**.

Except as expressly provided in this Agreement, the County shall not be entitled to receive from the District any additional consideration, compensation, salary, wages, or other type of remuneration for services performed or expenses incurred under this Agreement.

**4. OFFICE SPACE, SUPPLIES, EQUIPMENT, ET CETERA.**

The County shall provide all office space, supplies, equipment, vehicles, reference materials, and telephone / internet service as is necessary for the County to provide the services identified in **Attachment A** to this Agreement. The District is not obligated to reimburse or pay the County for any expense or cost incurred by the County in procuring or maintaining such items. Responsibility for the costs and expenses incurred by the County in providing and maintaining such items is the sole responsibility and obligation of the County.

**5. INSURANCE.**

For the duration of this Agreement, the County shall procure and maintain insurance of the scope and amount specified in **Attachment B** and with the provisions specified in that attachment.

#### **6. STATUS OF CONTRACTOR.**

All acts of the County, its agents, officers, and employees, relating to the performance of this Agreement, shall be performed as independent contractors, and not as agents, officers, or employees of the District. The County, by virtue of this Agreement, has no authority to bind or incur any obligation on behalf of the District. Except as expressly provided in **Attachment A**, the County has no authority or responsibility to exercise any rights or power vested in the District. No agent, officer, or employee of the County is to be considered an employee of the District. It is understood by both the District and the County that this Agreement shall not under any circumstances be construed or considered to create an employer-employee relationship or a joint venture.

#### **7. DEFENSE AND INDEMNIFICATION.**

The County shall hold harmless, defend and indemnify the District and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with the County's performance of work hereunder or its failure to comply with any of its obligations contained in the agreement, except such loss or damages which was caused by the sole negligence or willful misconduct of the District.

#### **8. CANCELLATION.**

This Agreement may be canceled by the District without cause, and at will, for any reason by giving to the County thirty (30) days written notice of such intent to cancel. The County may cancel this Agreement without cause, and at will, for any reason whatsoever by giving thirty (30) days written notice of such intent to cancel to the District.

#### **9. DEFAULT.**

If the County abandons the work, or fails to proceed with the work and services requested by the District in a timely manner, or fails in any way as required to conduct the work and services as required by the District, the District may declare the County in default and terminate this Agreement upon five (5) days written notice to the County. Upon such termination by default, the District will pay to the County all amounts owing to the County for services and work satisfactorily performed to the date of termination.

#### **10. WAIVER OF DEFAULT.**

Waiver of any default by either party to this Agreement shall not be deemed to be waiver of any subsequent default. Waiver or breach of any provision of this Agreement shall not be deemed to be a waiver of any other or subsequent breach, and shall not be construed to be a modification of the terms of this Agreement unless this Agreement is modified as provided in paragraph fifteen below.

## **11. SEVERABILITY.**

If any portion of this Agreement or application thereof to any person or circumstance shall be declared invalid by a court of competent jurisdiction, or if it is found in contravention of any federal, state, or county statute, ordinance, or regulation, the remaining provisions of this Agreement, or the application thereof, shall not be invalidated thereby, and shall remain in full force and effect to the extent that the provisions of this Agreement are severable.

## **12. FUNDING LIMITATION.**

The ability of the District to enter this Agreement is based upon available funding from various sources. In the event that such funding fails, is reduced, or is modified, from one or more sources, the District has the option to cancel, reduce, or modify this Agreement, or any of its terms within ten (10) days of its notifying the County of the cancellation, reduction, or modification of available funding. Any reduction or modification of this Agreement made pursuant to this provision must comply with the requirements of paragraph fifteen.

## **13. AMENDMENT.**

This Agreement may be modified, amended, changed, added to, or subtracted from, by the mutual consent of the parties hereto, if such amendment or change is in written form and executed with the same formalities as this Agreement, and attached to the original Agreement to maintain continuity.

## **14. NOTICE.**

Any notice, communication, amendments, additions, or deletions to this Agreement, including change of address of either party during the terms of this Agreement, which Contractor or County shall be required or may desire to make shall be in writing and may be personally served, mailed, or emailed to the respective parties as follows:

**County of Inyo**

Leslie Chapman, Assistant County Administrator  
PO Drawer N  
Independence, CA93526  
[lchapman@inyocounty.us](mailto:lchapman@inyocounty.us)

**Great Basin Unified Air Pollution Control District**

Phillip Kiddoo, Air Pollution Control Officer (APCO)  
157 Short St.  
Bishop, CA 93514  
[pkiddoo@gbuapcd.com](mailto:pkiddoo@gbuapcd.com)

## **24. ENTIRE AGREEMENT.**

This Agreement contains the entire agreement of the parties, and no representations, inducements, promises, or agreements otherwise between the parties not embodied herein or incorporated herein by reference, shall be of any force or effect. Further, no term or provision



hereof may be changed, waived, discharged, or terminated, unless the same be in writing executed by the parties hereto.

**GREAT BASIN UNIFIED AIR  
POLLUTION CONTROL DISTRICT**

**THE COUNTY OF INYO**

By: \_\_\_\_\_  
Signature

By: Jeff Griffiths  
Signature

\_\_\_\_\_  
Print or Type Name

Jeff Griffiths  
\_\_\_\_\_  
Print or Type Name

Dated: \_\_\_\_\_

Dated: 02-23-21

APPROVED AS TO FORM AND LEGALITY:

\_\_\_\_\_  
District Counsel

## **ATTACHMENT A**

### **SCOPE OF WORK**

Inyo County shall administer a Clean Air Grant Program on behalf of Great Basin Unified Air Pollution Control District. Inyo County's administrative duties and responsibilities shall include:

#### **Grant Application and Review Duties**

1. Prepare an application and supporting materials to be utilized by applicants.
2. Provide support and guidance for applicants during the application process.
3. Receive all applications.
4. Form an application review committee. This application review committee shall consist of 3 members: the Inyo County Administrator or designee, the District Air Pollution Control Officer (APCO) or designee, and the City of Los Angeles Department of Water and Power Owens Lake Dust Control Project Program Manager. In the event of a review committee member conflict of interest, member alternates from District staff will be designated by the APCO. If additional alternates are required, the APCO will request assistance from other Air District's within the state of California. The APCO shall have the final say on the composition and size of the application review committee.
5. Conduct an initial review of all applications to determine if any must be disqualified for facial noncompliance with the grant program or application requirements.
6. Schedule application review meetings with the application review committee and prepare score sheets and any other materials needed by the committee to efficiently and effectively review applications.
7. Prepare a presentation to the District's Governing Board of Directors that contains the application review committee's recommendations regarding grant recipients and amounts.
8. Prepare a contract between the District and each grant recipient governing the disbursement and use of the funds.
  - a. In particular, prepare Attachment B to the District-grantee contract explaining any limitations or restrictions on the grantee's use of the funds
  - b. Prepare personalized insurance specifications for each grantee based on the level of risk inherent in the grantee's proposed project
9. Facilitate the execution of contracts with successful grant recipients.

#### **Fiscal Duties**

1. Present fully executed contracts along with payment recommendations to the APCO or APCO designee for final approval and disbursement of funds to grant recipients following the completion of the application and scoring process and per the decision of the District's Governing Board of Directors.

#### **Post-Award Monitoring Duties**

1. Prepare a template for grant recipients to submit the Written Final Report, as required by the contract granting the recipients funds
2. Review all Written Final Reports and all financial documentation submitted by grant recipients to determine if the recipient expended the full amount of the grant funds and returned any unspent funds. If this review reveals that the recipient did not either expend the full amount of grant funds or return any unspent funds, the County will notify the District so that the District may determine appropriate follow-up action.

3. Conduct any deeper review of recipients' use of Grant Funds, upon request of the District
  - a. It is anticipated and understood among the Parties that these deeper reviews may exceed the expertise of Inyo County personnel. In such a situation, if the required expertise is of a technical or scientific nature, the District shall cooperate with the County to provide such expertise free of charge. If the required expertise is of a financial or accounting nature, the County shall hire a third-party accounting firm at the County's expense

Throughout the entire grant administration process, the County shall work in close collaboration with the District to receive any input or feedback the District may want to provide. The District shall have the final authority to make all decisions regarding the administration and disbursement of Grant Funds, including but not limited to, decisions regarding application materials, the scoring and review of applications, contracts with grantees, and the award of Grant Funds.

## ATTACHMENT B

### INSURANCE PROVISIONS

The County shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the County, its agents, representatives, or employees. Failure to carry specified lines or limits of coverage does not relieve the County of obligation to indemnify the District.

#### **MINIMUM SCOPE AND LIMIT OF INSURANCE**

Coverage shall be at least as broad as:

**Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit. May be in conjunction with cyber liability coverage.

**Automobile Liability:** Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if County has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

**Workers’ Compensation:** as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease. Waived if the County provides written verification it has no employees.

**Professional Liability:** Appropriate to the County’s work, with limit no less than \$1,000,000 per occurrence.

If the County maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

#### **OTHER INSURANCE PROVISIONS**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

##### **Additional Insured Status**

The District, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the County including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an

endorsement to the County's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).

### **Primary Coverage**

For any claims related to this contract, the County's insurance coverage shall be primary insurance primary coverage at least as broad as ISO CG 20 01 04 13 as respects the District, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the District, its officers, officials, employees, or volunteers shall be excess of the County's insurance and shall not contribute with it.

### **Notice of Cancellation**

Each insurance policy required above shall state that coverage shall not be canceled, except with notice to the District.

### **Waiver of Subrogation**

County hereby grants to the District a waiver of any right to subrogation which any insurer of said County may acquire against the District by virtue of the payment of any loss under such insurance. County agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the District has received a waiver of subrogation endorsement from the insurer.

### **Self-Insured Retentions**

Self-insured retentions must be declared to and approved by the District. The District may require the County to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the District.

### **Acceptability of Insurers**

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the District.

### **Claims Made Policies**

If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the County must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

### **Verification of Coverage**

The County shall furnish The District with original Certificates of Insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause) and a copy of the Declarations and Endorsement Page of the

CGL policy listing all policy endorsements to the District before work begins. However, failure to obtain the required documents prior to the work beginning shall not waive the County's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time. Failure to carry specified lines or limits of coverage does not relieve the County of obligation to indemnify the District.

**Subcontractors**

The County shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and the County shall ensure that the District is an additional insured on insurance required from subcontractors.

**Special Risks or Circumstances**

The District reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.



## GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537

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

[www.gbuapcd.org](http://www.gbuapcd.org)

### BOARD REPORT

**Mtg. Date:** March 11, 2021

**To:** District Governing Board

**From:** Grace A. McCarley Holder, Senior Scientist

**Subject:** Keeler Dunes Project Update (No Action)

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#### **Summary**

This Board report provides the District Governing Board with an update and information on the Keeler Dunes Dust Control Project through mid-February 2021. A slide presentation will be provided at the Board Meeting with pictures and a map of the recent work in the project.

The Keeler Dunes project is a unique project that has provided many challenges over the past 6 years of work. The original project design was developed in 2013 and was based on the best available knowledge at the time given the constraints from landowners and interested stakeholders. The original project design called for all of the straw bales and plants to be installed within the first year of the project. Difficulty in getting the needed straw bales and plant materials for the project in a timely manner set the project back from the very beginning but also has allowed us to learn more about the conditions and requirements for success. The lessons that have been learned have resulted in significant changes to the project over time and increased project success in reestablishing a stable natural dune system and reducing PM10 emissions.

#### **Project Background and Update**

The goal of the Keeler Dunes Project is to eliminate the PM<sub>10</sub> exceedances in the communities of Keeler and Swansea that come from the Keeler Dunes through the establishment of a stable vegetated dune system. Initial control of the active dunes was achieved through the placement of an array of intact straw bales on the surface to reduce sand motion in order to stabilize the surface and allow plant growth. Native shrubs have been planted within the straw bale array and will replace the bales as they mature and the bales degrade.

The objective of the project is to create a self-sustaining stable dune system similar to others in the Owens Lake area requiring little or no long-term maintenance. Overall, the project has decreased the number of Federal and State PM10 exceedances as well as the overall concentration of PM10 in the local area and in the community of Keeler from the dunes but has not yet achieved its goal of clean air.

The Keeler Dunes Dust Control Project began implementation in 2014 and is currently in its 7th year of implementation, well over the 3-year timeline in the original project design. In retrospect, the original timeline was overly ambitious and the restoration work has taken longer than anticipated. The project timeline was extended from the original completion date of December 2017 to allow for additional planting and control efforts and a long-term plan was developed in 2019 that extends the project to 2024. The 2020-2021 year is the second year of implementation of the long-term plan.

The two most difficult aspects of the project have been getting widespread successful establishment of plants in the field and stabilization of the southern portion of the dunes. The long-term plan focuses on these two aspects of the project. In the last few years, there have been signs of success that are encouraging including: stabilization of the northern two-thirds of the project, more widespread successful plant establishment throughout the project, recruitment of both annual and perennial native shrub volunteers within portions of the project, and a noticeable reduction in sand motion in the southern dunes. Additionally, there have been significant increases in observed wildlife within the dunes which is a sign of the restoration of the overall ecosystem system.

The seventh overall planting effort is currently underway and consists of about 10,000 young native shrubs. Once this planting work is complete, in mid-March 2021, there will have been over 234,500 plants installed in the project since 2015. Improved planting approaches have been learned during the course of the project resulting in better establishment success over the last couple of years. Early planting efforts had survivorship at an estimated 10-20%. More recent planting work completed in the last two years (2019 and 2020) has an overall estimated survivorship of 85-90% with the majority of plants not only just surviving but in many cases thriving.

### **ACE Crew and Internship Work**

In 2020-2021, the District contracted with ACE to provide seasonal work crews and a full-time intern. The seasonal work crews provide labor for work in the project such as plant irrigation, weeding, protective cage removal, and plant installation. The work crews consist of 8-12 individuals that work on-site during seasonal work efforts. Seasonal work events range from 4 to 8 weeks in length. The crew members are young, energetic, enthusiastic, and highly motivated. There have been seven (including the current planting crew) seasonal ACE crews working in the



project since March 2019.

The Keeler Dunes intern comes from the Emerging Professional Internship Corps (EPIC) program offered by ACE. The Keeler Dunes internship position was established in July of 2019 and provides a full-time person for the year that is dedicated to daily operation and maintenance work in the project and oversight of the ACE seasonal work crews. Having this dedicated position to assist with Keeler Dunes work is invaluable for making the project run smoothly and for making the ACE crews more productive and efficient during the irrigation and planting work.

### **2021 Planting Effort**

There are approximately 10,000 plants that are being planted within the Keeler Dunes Project in the winter of 2021. As of the date of this report, the ACE crew has installed over 2,500 plants and will continue planting work for 4 additional weeks. Plants were grown from locally collected seed at a Greenheart Farms nursery in Arroyo Grande, CA. The young plants were brought to Keeler in October 2020 and placed in the Keeler Plant Acclimation Center (KDPAC) for adjustment to the local conditions. Planting work began in mid-February 2021 and will continue through mid-March 2021. The plants are being placed into areas within the project where the successful establishment is expected. The 2021 planting work includes 8 planting areas throughout the project area covering an extent of about 10-12 acres in size and includes 3 areas in the southern dunes.

### **Tribal Planting Area**

The Keeler Dunes area is very important to the local Native American Tribes. The Tribes have participated in the monitoring of cultural resources throughout the project but were not directly involved in the design or implementation of the project. It is felt by District staff that input from the Tribes would be a valuable asset to the project such that as part of the planting effort in 2020, the District reached out to see if they would be interested in implementing a Tribal Planting area in the dunes. The Tribes agreed and were provided 2,000 plants to install in two dedicated areas within the project. The Tribal crew consists of 4 Tribal members that not only installed the plants but also will be responsible for their future watering and nurturing.

### **2021-2022 Upcoming Work and Long Term Plan**

One of the most important things learned over the course of the Keeler Dunes Project is that restoration of a stable vegetated dune system takes much longer and is much more difficult than was anticipated when the project was designed in 2013. The ancient dune system that was present in the early 1900s was degraded and destroyed over a period of 80 to 90 years and full restoration of the system takes time. Even though progress seems like it has been slow over the last six years of the project, significant improvements have been made to the environment. The main project activity moving forward will focus on the continued development and successful establishment of a mature healthy shrub community.

The work progress, described above, is through mid-February 2021. The project vision moving forward beyond June 2021 is to continue to water and nurture the existing shrubs in the project. There are currently no plans for conducting another planting effort in 2021-2022.

### **Fiscal Impact:**

The long-term planning effort conducted in 2019 evaluated ways to continue the project keeping in mind the initial \$10 million project budget received as part of the 2013 Settlement Agreement with the Los Angeles Department of Water and Power (LADWP) and additional funding received in November 2016 from the settlement of Notice of Violation #461 and subsequent approval from the Governing Board to transfer funds in the amount of \$1,199,707 to the Keeler Dunes dust control project budget (Board Order #161110-05).

A detailed cost analysis was completed as part of the 2019 long-term planning effort for continuing the Keeler Dunes Project for five years. The cost analysis evaluated various options for continuing the project. The biggest cost involved is the labor needed for irrigation and planting work. Using an ACE or Tribal crew is the most efficient way to provide the needed labor in the project costing approximately 38% of a crew from a construction or landscaping company. However, proper oversight of the field crew is also critical for the success of the project and the 2019 long-term plan includes more direct field oversight than previously used in the project through the use of an ACE EPIC intern and by District staff.

For the 2021-2022 fiscal year, the draft budget for the Keeler Dunes project includes work by ACE or Tribal crews, a full-time ACE EPIC intern, continuation of the Tribal Planting Project, purchase of equipment and materials for the project as well as support by District staff. District staff will be evaluating the success of the project and the future needs throughout the 2021-2022 year to get a better understanding of what needs to be done and the cost of the work.

### **Photos and Maps of the Project**

A presentation with a map and photos of the project will be shown at the Board Meeting on March 11, 2021. A copy of the presentation is provided with this Board Report.

### **BOARD ACTION**

None

Attachment:

1. Keeler Dunes Dust Control Project Update (copy of slides to be presented at Board meeting)

# Keeler Dunes Dust Control Project Update

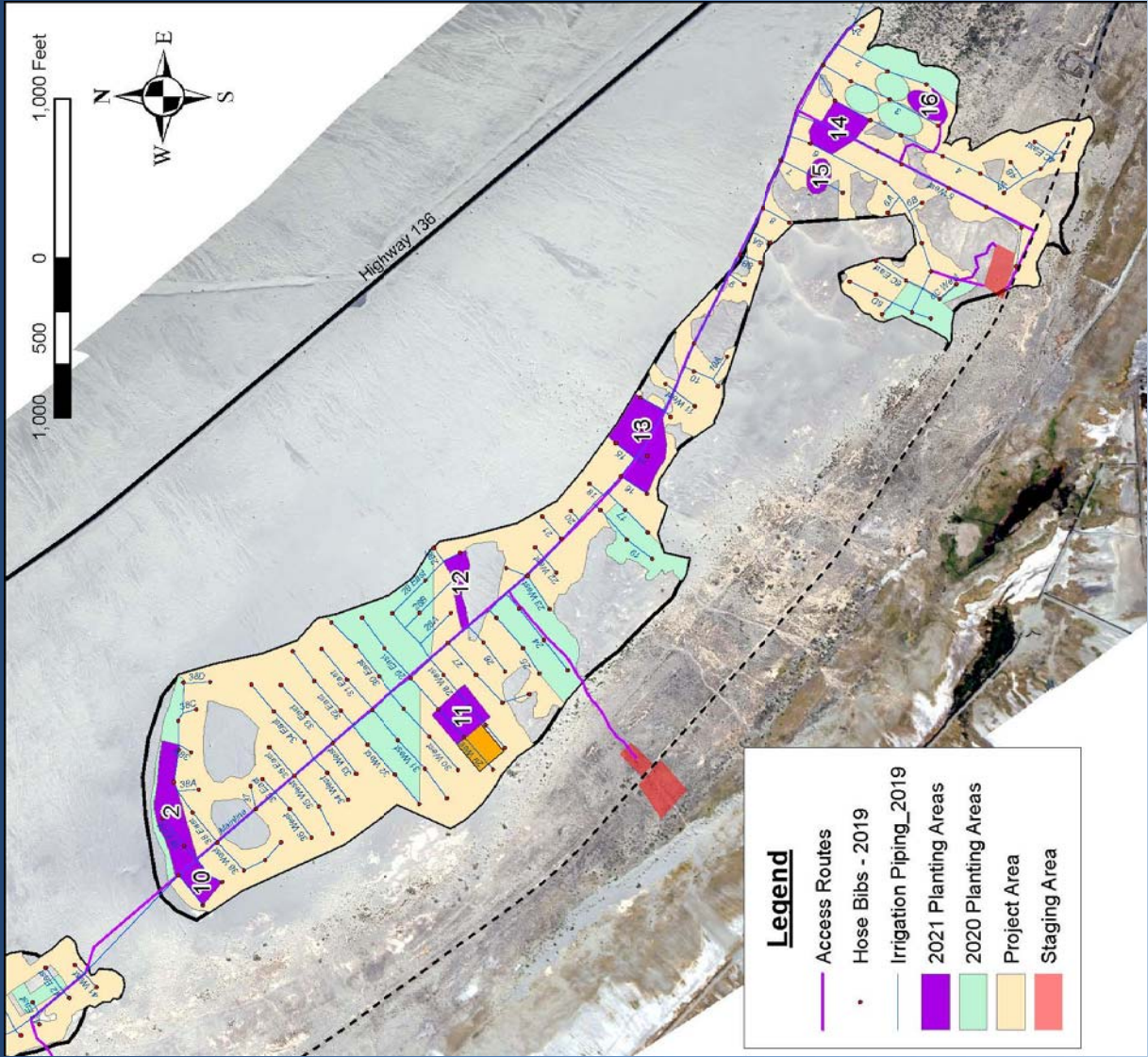


Great Basin Unified Air Pollution Control District  
Governing Board Meeting  
March 11, 2021  
Via Teleconference

*(Project photo of plants in the KDPAC, Oct 2020)*

# Project Map

## March 2021



### **Project Timeline**

**Year 1:** Fall 2014 - Spring 2015

Partial bale placement, 1<sup>st</sup> planting

**Year 2:** Fall 2015 - Spring 2016

Complete bale placement, 2<sup>nd</sup> planting

**Year 3:** Fall 2016 - Winter 2016

Southern Dunes modifications, 3<sup>rd</sup> planting

**Year 4:** Fall 2017 - Spring 2018

Additional Bale Mounds, 4<sup>th</sup> planting

**Year 5:** Fall 2018 - Spring 2019

5<sup>th</sup> planting

**Year 6:** Fall 2019 - Spring 2020

6<sup>th</sup> planting (Green)

**Year 7:** Fall 2020 - Spring 2021

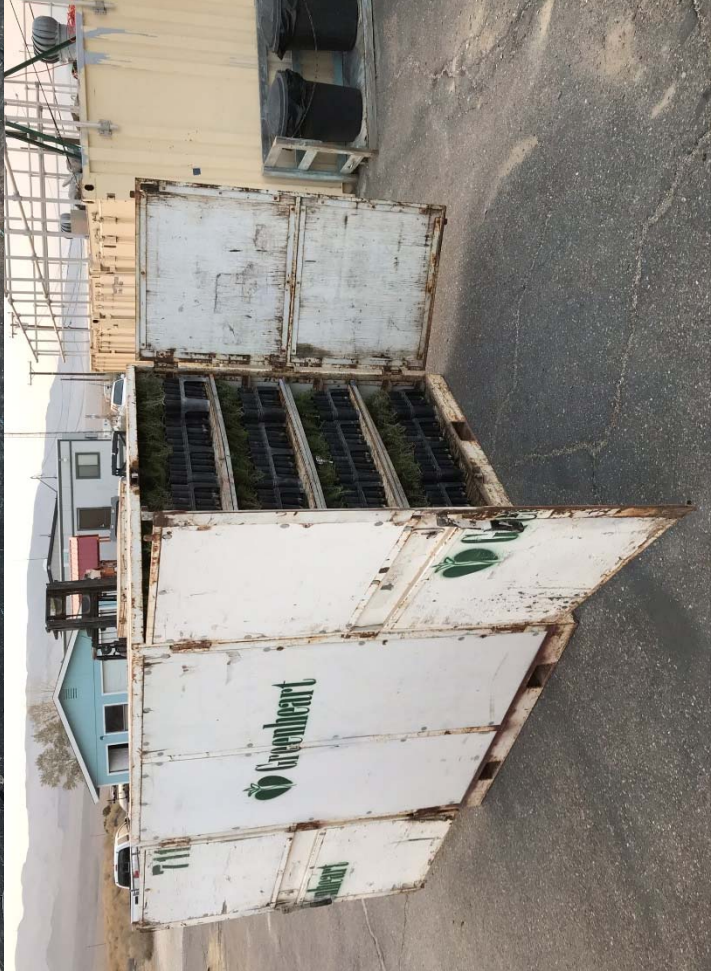
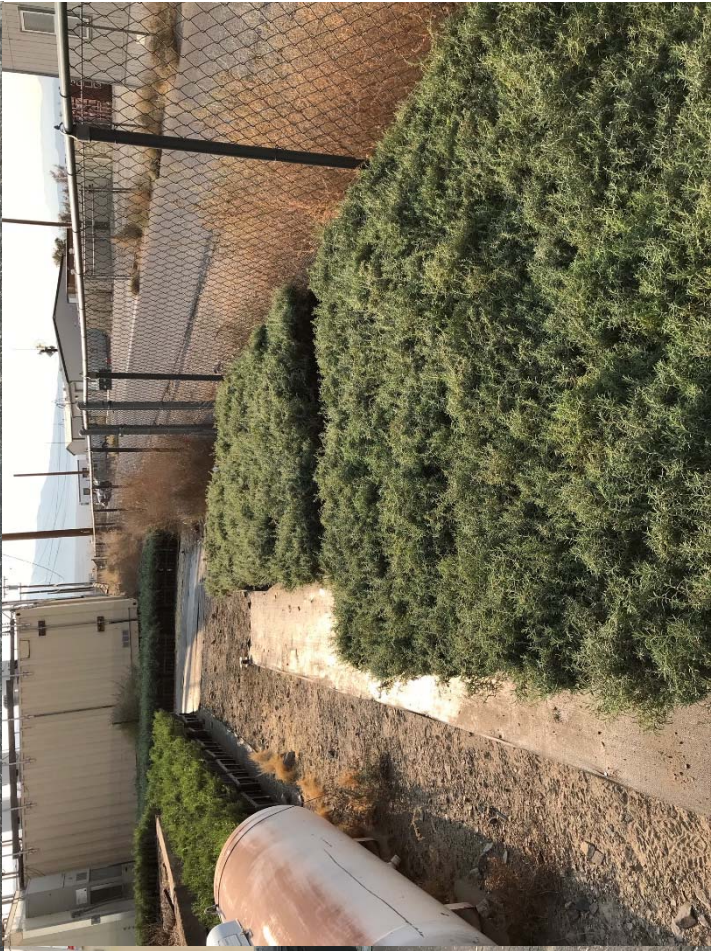
7<sup>th</sup> planting (Purple)

(Total Number of plants = 234, 550)

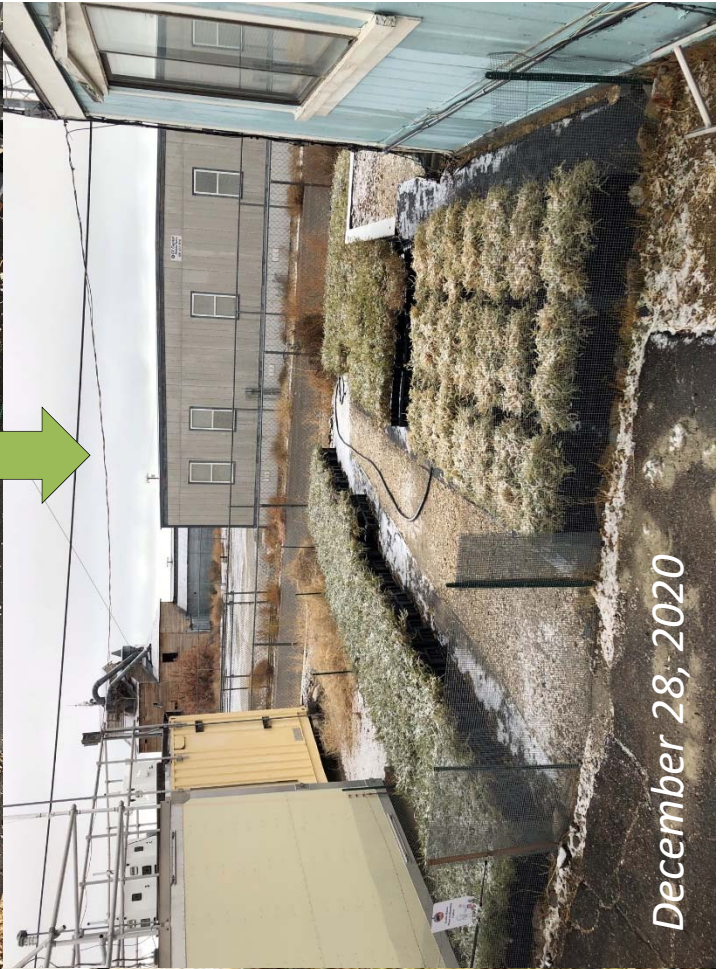
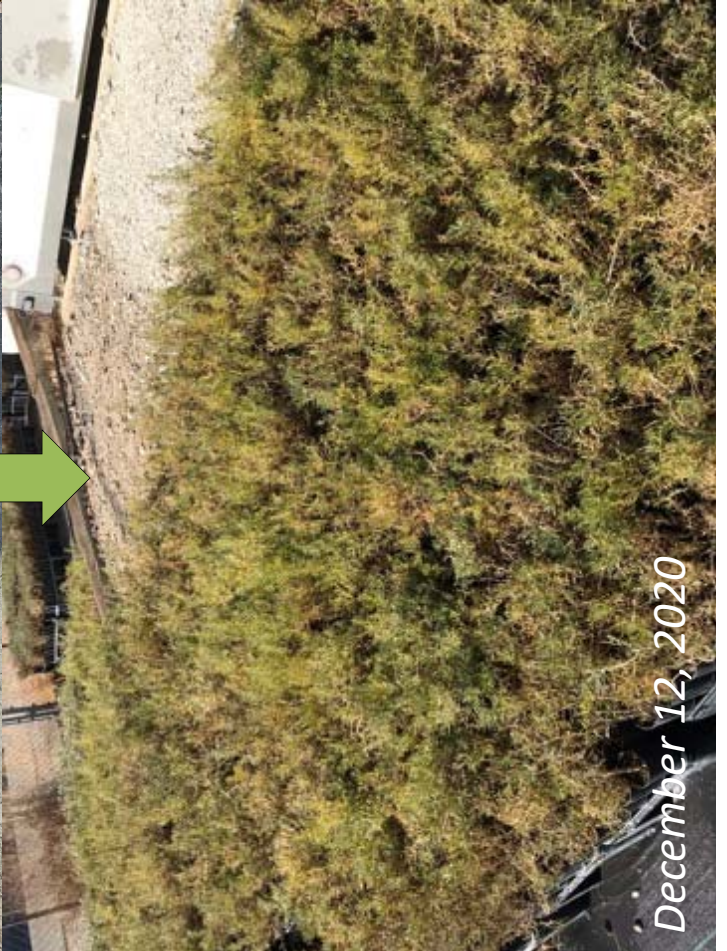
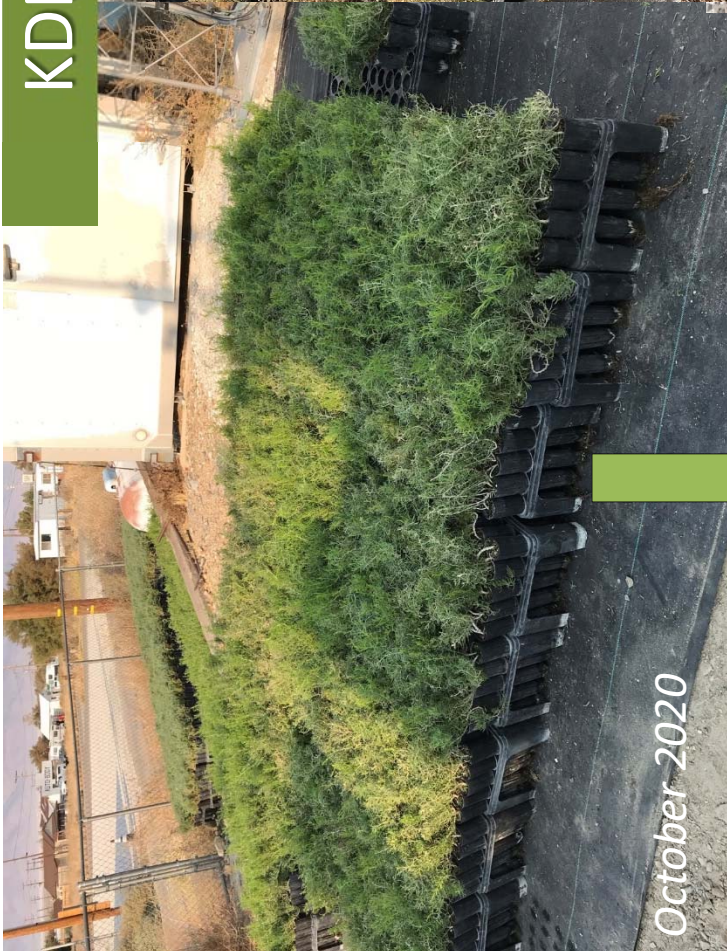
# 2020-2021 Summary to Date

- American Conservation Experience (ACE) crews provided labor for Summer and Fall plant irrigation
- ACE Emerging Professional Internship Corps (EPIC) provide a full-time intern for the project for the year
- ~10,000 native shrubs grown out at nursery and brought to Keeler to acclimate.
- ACE crew conducting planting effort of ~10,000 plants (Feb-March – in progress)

Plant Delivery and KDPAC (October 2020)



KDPAC



# 2021 ACE Planting Crew



*(Photo of planting team in February 2021)*



# 2021 Planting Work



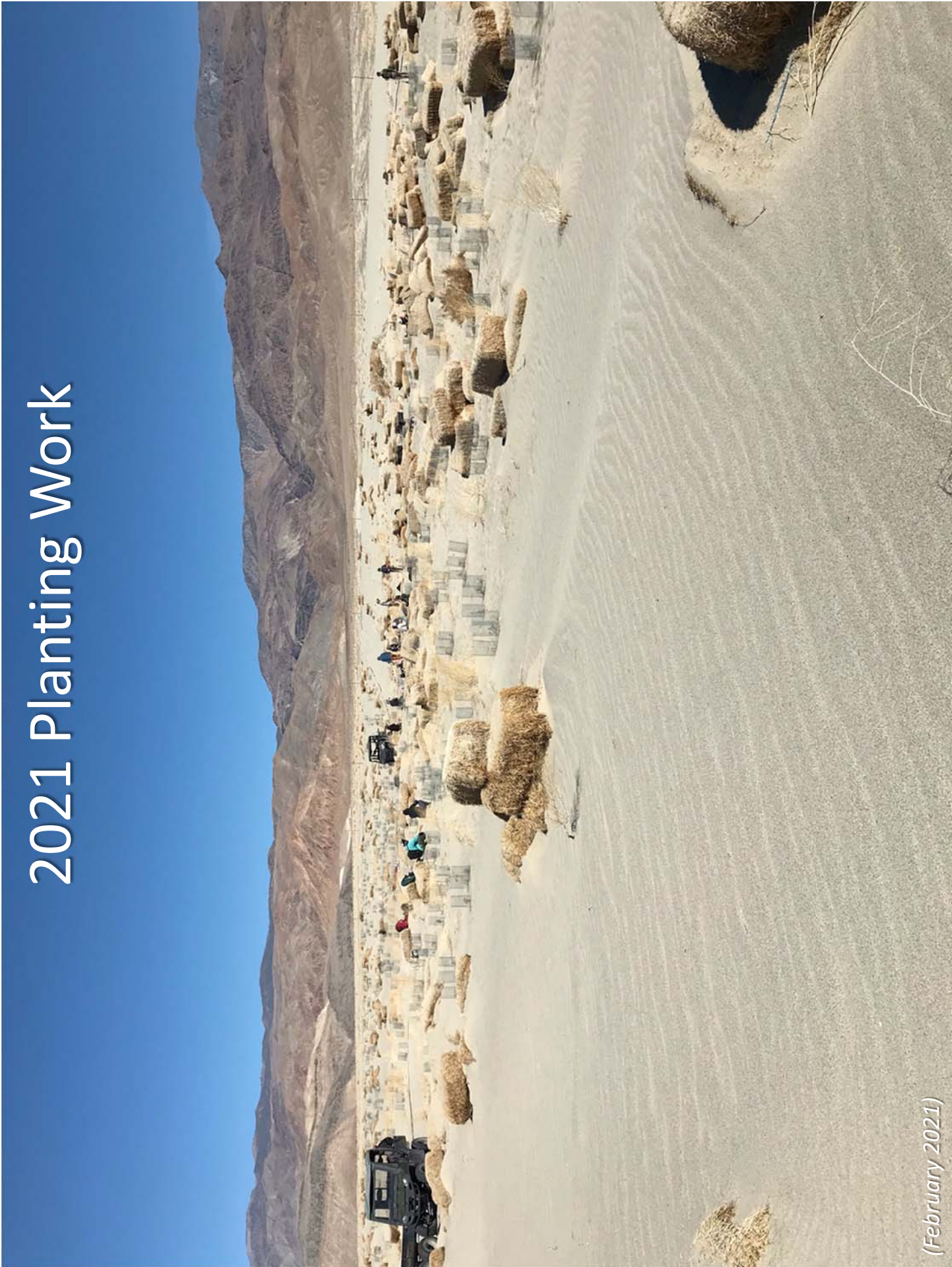
*(Photo of planting work in February 2021)*

# 2021 Planting Work



*(Photo of planting effort in February 2021)*

# 2021 Planting Work



(February 2021)

# 2021 Planting



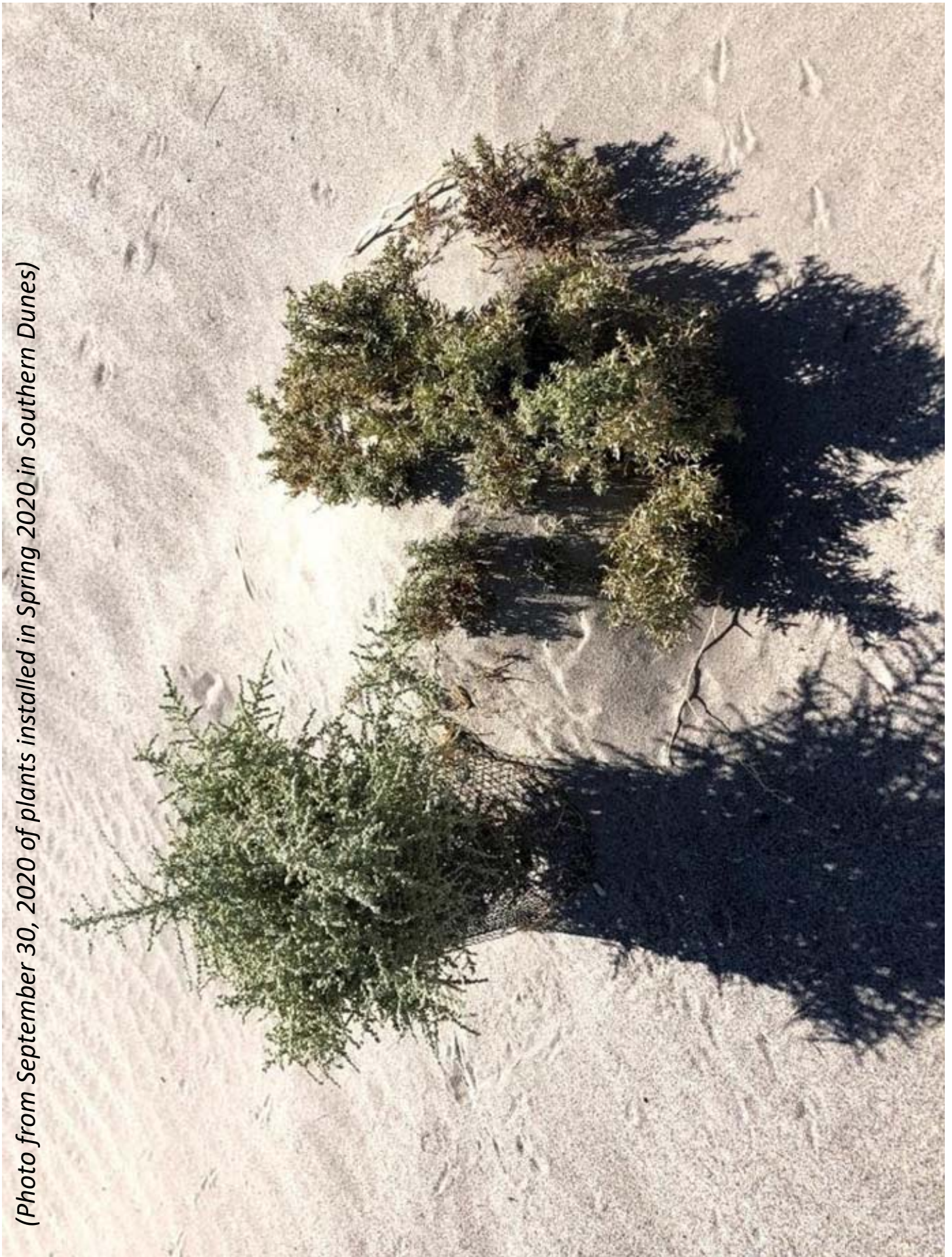
*(Newly installed plants, February 2021)*

# 3 Generations of Plants



(Photo of new and old planted shrubs, February 2021)

*(Photo from September 30, 2020 of plants installed in Spring 2020 in Southern Dunes)*



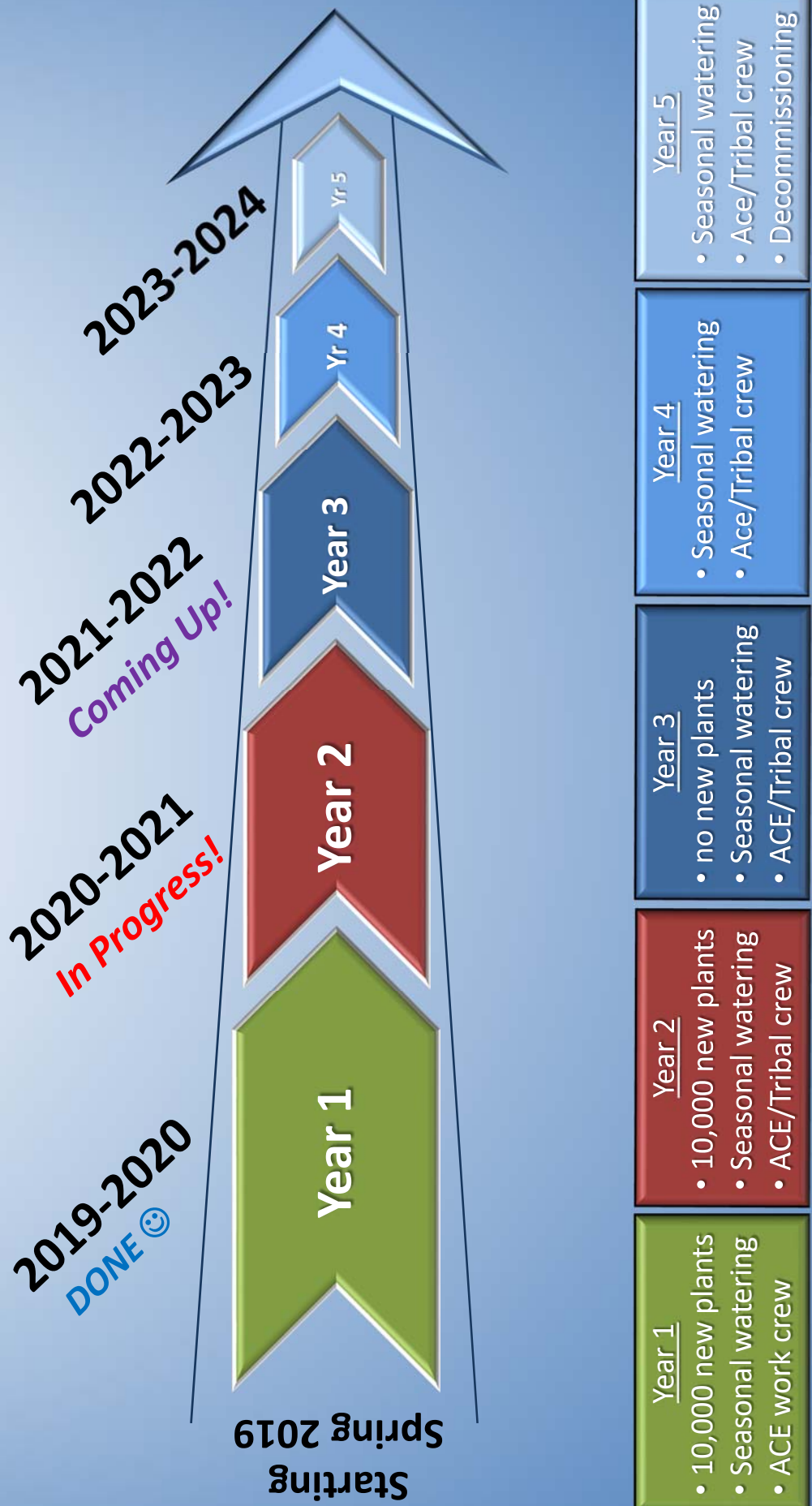
# Long Term Plan 2019

## Main Components

1. Plan was developed for 5 years, from 2019 through 2024. *(Currently in the 2<sup>nd</sup> year of plan)*
2. Plant in smaller focused efforts of around 10,000 plants per effort.
3. Provide additional water for newly planted shrubs with sprinklers, as needed, during first growing season.
4. Use work crew from American Conservation Experience (ACE) or Tribal for planting, weeding and irrigation.

# Long Term Plan Timeline

## 5 Year Plan 2019-2024





Questions?



*(Photo taken February 2021)*



## 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:** March 11, 2021

**To:** District Governing Board

**From:** Patricia Gilpin, Fiscal Services Technician

**Subject:** FY 2020-2021 2nd Quarter Financial Reports

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**Summary:**

Financial summaries for the 2nd quarter of the 2020-21 Fiscal Year are attached. The District operates two main budgets, the “General Fund” and the “SB 270”.

The General Fund Budget’s income and expenses are traditional air pollution control activities within the tri-county boundaries, with exception of any air pollution control income and expenses related to the City of Los Angeles’ water-diversion activities. The General Fund also has three sub-budgets: The Owens Lake Trust Fund, the Clean Air Projects Program, and the Keeler Dunes Dust Control Project. Reports on these budgets are also included in this summary. Funds for these three sub-budgets are also held in the Inyo County Treasury.

The SB 270 Budget’s income and expenses are related to the City of Los Angeles activities at Owens and Mono Lakes. Funds for all budgets are held in the Inyo County Treasury.

The Woodsmoke reduction program balance is \$6,075.20.

Note: General Fund budget total for Section II, adjusted down by \$25,813.50 for ORMAT legal funds, inadvertently included in the first-quarter reporting. Revenue and expenditures balance, no net effect to the budget.

**Fiscal Impact:**

None

**Board Action:**

None. Informational only.

**Attachment:**

1. FY 2020-21 2nd Quarter Financial Reports (July 1 – December 31)

Great Basin Unified Air Pollution Control District  
 General Fund Budget FY 2020-21  
 July 1, 2020 to December 31, 2020

EXPENSES	2nd Quarter	Budget	Adjusted Budget	% of Budget
<b>I Employee Costs</b>				
A Employee Wages	165,735.84	375,000.00	375,000.00	44.20%
B Retirement	101,563.37	77,500.00	77,500.00	131.05%
C Insurance Benefits	53,382.60	115,000.00	115,000.00	46.42%
D Taxes	29,552.07	67,500.00	67,500.00	43.78%
E Worker's Compensation Insurance	2,115.59	5,000.00	5,000.00	42.31%
<b>Employee Costs</b>	<b>352,349.47</b>	<b>640,000.00</b>	<b>640,000.00</b>	<b>55.05%</b>
<b>II Operating &amp; Compliance Costs</b>				
A Advertising - Legal Notices & Ads	1,050.95	2,500.00	2,500.00	42.04%
B Dues, Subscriptions, Education, Use Tax, Fees, AB2588	4,753.37	16,000.00	16,000.00	29.71%
C Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	3,911.09	24,500.00	25,381.72	15.41%
D Fuel and Gasoline	1,102.43	4,000.00	4,000.00	27.56%
E Health & Safety	111.79	1,000.00	1,000.00	11.18%
F Insurance - Liability, Fire & Casualty	17,060.31	15,000.00	15,000.00	113.74%
G Leases & Rents: Equipment, Office, Site, Storage	5,338.36	9,000.00	9,000.00	59.32%
H Maintenance & Repairs of Equipment - Labor	4,955.05	8,000.00	9,000.00	55.06%
I Maintenance & Repairs of Equipment - Materials	3,017.13	13,000.00	13,000.00	23.21%
J Postage and Shipping	205.83	1,000.00	1,000.00	20.58%
K Professional & Special Services	4,760.84	22,000.00	25,881.46	18.39%
L Supplies & Tools (In-Field, Office, General Use)	1,225.78	2,500.00	2,500.00	49.03%
M Transportation & Travel	1,521.93	12,500.00	12,500.00	12.18%
N Utilities	8,355.08	10,000.00	10,000.00	83.55%
O Public Assistance/Grant Programs	-	6,000.00	6,000.00	-
<b>Operating &amp; Compliance Costs</b>	<b>57,369.94</b>	<b>147,000.00</b>	<b>152,763.18</b>	<b>37.55%</b>
<b>III Capital Outlay</b>				
A Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	16,504.61	55,000.00	55,000.00	30.01%
C Capital Expenditure Fund: Vehicles & Equipment	29,230.46	-	29,230.46	100.00%
E Building Improvements	41,074.27	15,000.00	30,000.00	136.91%
<b>Capital Outlay Costs</b>	<b>86,809.34</b>	<b>70,000.00</b>	<b>114,230.46</b>	<b>75.99%</b>
<b>FY 2020-21 TOTAL GENERAL FUND EXPENSES w/Grants</b>	<b>\$ 496,528.75</b>	<b>\$ 857,000.00</b>	<b>\$ 906,993.64</b>	<b>54.74%</b>

Great Basin Unified Air Pollution Control District  
 General Fund Budget FY 2020-2021  
 July 1, 2020 to December 31, 2020

REVENUE		2nd Quarter	Budget	Adjusted Budget	% of Budget
<b>I</b>	<b>Fees, Permits &amp; Penalties</b>				
A	AB 2588 - Toxic Hot Spots	125.00	4,000.00	4,000.00	3.13%
B	Conservation Mgmt. Plan/Prescribed Burn Plan	100.00	6,000.00	6,000.00	1.67%
C	Geothermal	12,158.00	305,000.00	305,000.00	3.99%
D	Hearing Board	-	-	-	-
E	Initial Permit Fees (FF, ATC, Mods)	45,358.00	29,000.00	29,000.00	156.41%
D	Penalties & Late Fees	774.50	12,000.00	12,000.00	6.45%
G	Sources (Asbestos, Diesel, Fuel, Electric, PERP)	45,567.02	115,000.00	115,000.00	39.62%
H	Service Station Vapor Recovery	6,796.00	15,000.00	15,000.00	45.31%
	<b>Fees, Permits &amp; Penalties</b>	<b>110,878.52</b>	<b>486,000.00</b>	<b>486,000.00</b>	<b>22.81%</b>
<b>II</b>	<b>Other Revenue</b>				
A	Air Monitoring Audits	-	-	-	-
B	Interest	-	5,000.00	5,000.00	-
C	Per Capita Fee	-	-	-	-
D	Sales, Services, Fees, Rebates & Refunds	1,098.32	4,417.00	4,417.00	24.87%
E	State Subvention (3 counties)	-	138,500.00	138,500.00	-
F	Town of Mammoth Lakes (Air Monitoring)	25,000.00	25,000.00	25,000.00	100.00%
G	FY19-20 Carry-overs	49,993.64	-	49,993.64	-
H	Sale of Assets	28,275.00	-	-	-
	<b>Other Revenue</b>	<b>104,366.96</b>	<b>172,917.00</b>	<b>222,910.64</b>	<b>46.82%</b>
	<b>FY 2020-21 TOTAL GENERAL FUND REVENUE</b>	<b>215,245.48</b>	<b>658,917.00</b>	<b>708,910.64</b>	<b>30.36%</b>
<b>III</b>	<b>PASSTHROUGH FUNDS</b>				
A	EPA 105 Grant (Restricted)	-	70,883.00	70,883.00	-
B	EPA PM2.5 Grant (Restricted)	64,100.00	64,100.00	64,100.00	100.00%
C	AB 197	-	50,342.00	50,342.00	-
D	AB 617	-	12,758.00	12,758.00	-
	<b>Total Grants</b>	<b>64,100.00</b>	<b>198,083.00</b>	<b>198,083.00</b>	<b>32.36%</b>
	<b>FY 2020-21 TOTAL GENERAL FUND REVENUE w/Grants</b>	<b>\$ 279,345.48</b>	<b>\$ 857,000.00</b>	<b>\$ 906,993.64</b>	<b>30.80%</b>

**Reconcile to Inyo County Treasury as of 12/31/2020**

General Fund Reserves	\$ 3,423,427.04
Capital Asset Accrual Reserves	\$ 152,215.64
Building Improvements Balance	\$ 2,673.76
Spendable/Available Cash	\$ (183,382.38)
CEQA Lead Agency Litigation Funds <sup>(1)</sup>	\$ 56,943.27
103 Grant Funds (PM2.5)	\$ 87,337.60
105 Grant Funds	\$ 857.41
	<u>\$ 3,540,072.34</u>
1st Quarter interest-earned, posted in January'21	\$ 9,239.51
	<u><b>\$ 3,549,311.85</b></u>

<b>Balance, IC Auditor Report 12/31/2020</b>	\$ 3,543,813.85
<b>12/30/20 Deposit, posted by auditor's in January'21</b>	\$ 5,498.00
	<u><b>\$ 3,549,311.85</b></u>

Checking account balance as of 12/31/2020=\$1,121.32

<sup>1</sup> ORMAT Litigation Funds

Great Basin Unified Air Pollution Control District  
 SB 270 Budget FY 2020-2021  
 July 1, 2020 to December 31, 2020

EXPENSES	2nd Quarter	Budget	Adjusted Budget	% of Budget
<b>I Employee Costs</b>				
A Employee Wages	842,739.04	1,870,000.00	1,870,000.00	45.07%
B Retirement	509,756.34	540,000.00	540,000.00	94.40%
C Insurance Benefits	237,438.04	500,000.00	500,000.00	47.49%
D Taxes	157,675.70	330,000.00	330,000.00	47.78%
E Worker's Compensation Insurance	11,988.32	20,000.00	20,000.00	59.94%
<b>Employee Costs</b>	<b>1,759,597.44</b>	<b>3,260,000.00</b>	<b>3,260,000.00</b>	<b>53.98%</b>
<b>II Operating &amp; Compliance</b>				
A Advertising - Legal Notices & Ads	1,409.70	5,000.00	5,000.00	28.19%
B Dues, Subscriptions, Education, Use Tax & Fees	16,335.84	65,000.00	65,000.00	25.13%
C Equipment: Computer, Furniture, General, Office, Safety, Scientific, Software (<\$5,000 ea.)	33,890.30	135,000.00	135,432.16	25.02%
D Fuel and Gasoline	9,815.76	30,000.00	30,000.00	32.72%
E Health & Safety	742.48	5,000.00	5,000.00	14.85%
F Insurance - Liability, Fire & Casualty	90,910.73	82,000.00	82,000.00	110.87%
G Leases & Rents: Equipment, Office, Site, Storage	18,409.10	35,000.00	35,000.00	52.60%
H Maintenance & Repairs of Equipment - Labor	10,927.25	55,000.00	59,000.00	18.52%
I Maintenance & Repairs of Equipment - Materials	43,007.48	205,000.00	246,123.75	17.47%
J Postage and Shipping	2,211.38	5,000.00	5,000.00	44.23%
K Professional & Special Services	157,678.78	1,380,000.00	1,538,388.90	10.25%
L Supplies and Tools (In-field, Office, General Use)	7,388.52	25,000.00	25,000.00	29.55%
M Transportation & Travel	-	35,000.00	35,000.00	-
N Utilities	41,948.17	75,000.00	75,000.00	55.93%
O Control Measure Testing	-	100,000.00	100,000.00	-
P Public Outreach & Education	-	10,000.00	10,000.00	-
Q Contingency Expenditures	-	25,000.00	25,000.00	-
<b>Operating &amp; Compliance Costs</b>	<b>434,675.49</b>	<b>2,272,000.00</b>	<b>2,475,944.81</b>	<b>17.56%</b>
<b>III Capital Outlay</b>				
A Equipment: Computer, Furniture, General, Office, Scientific, Software (>\$5,000 ea.)	-	155,000.00	173,123.20	-
B Vehicles & ATVs	-	-	-	-
D Building Improvements	232,754.15	-	170,000.00	136.91%
<b>Capital Outlay Costs</b>	<b>232,754.15</b>	<b>240,000.00</b>	<b>343,123.20</b>	<b>67.83%</b>
<b>Expenses Total (Parts I, II, III)</b>		<b>\$ 5,772,000.00</b>	<b>\$ 6,079,068.01</b>	<b>0.00%</b>
<b>IV Owens Lake Scientific Advisory Panel</b>				
A 2014 Stipulated Judgment (Paragraph 12.G)	\$ 6,696.27	\$ 750,000.00	\$ 909,785.40	0.74%
<b>SB 270 Total Fee Assessment (Parts I - IV)</b>	<b>\$ 2,433,723.35</b>	<b>\$ 6,522,000.00</b>	<b>\$ 6,988,853.41</b>	<b>34.82%</b>

Great Basin Unified Air Pollution Control District  
 SB 270 Budget FY 2020-2021  
 July 1, 2020 to December 31, 2020

REVENUE	2nd Quarter	Budget	Adjusted Budget	% of Budget
I Fees, Permits & Penalties	\$ 5,496,127.00	\$ 5,496,127.00	\$ 5,496,127.00	100.00%
Reserve Policy Credit	\$ 275,873.00	\$ 275,873.00	\$ 275,873.00	100.00%
Owens Lake Scientific Advisory Panel	\$ 909,785.40	\$ 750,000.00	\$ 909,785.40	100.00%
<b>SB 270 Total Fee Assessment</b>	<b>\$ 6,681,785.40</b>	<b>\$ 6,522,000.00</b>	<b>\$ 6,681,785.40</b>	<b>100.00%</b>
II <b>Other Revenue</b>				
FY19-20 Carry-overs	307,068.01	-	307,068.01	-
Interest	-	-	-	-
Sales, Services, Rebates, Refunds	7,115.00	-	-	-
<b>Other Revenue</b>	<b>314,183.01</b>	<b>-</b>	<b>307,068.01</b>	
<b>FY 2020 - 2021 TOTAL SB 270 REVENUE</b>	<b>\$ 6,995,968.41</b>	<b>\$ 6,522,000.00</b>	<b>\$ 6,988,853.41</b>	<b>100.10%</b>

**Reconcile to Inyo County Treasury as of 12/31/2020**

SB 270 General Fund Reserves	\$ 3,511,284.82
Capital Asset Accrual Reserves	\$ 300,350.94
Building Improvements Balance	\$ 15,151.37
Spendable/Available Cash	\$ 4,239,307.96
	<u>\$ 8,066,095.09</u>
1st Quarter interest earned, posted in January'21	\$ 24,433.01
	<u><b>\$ 8,090,528.10</b></u>
<b>Balance, IC Auditor Report 12/31/2020</b>	<u><b>\$ 8,090,528.10</b></u>

Checking account balance as of 12/31/2020=\$81,917.39

Great Basin Unified Air Pollution Control District  
Owens Lake Trust Fund FY 2020-2021  
July 1, 2020 to December 31, 2020

Beginning Cash Balance 7/1/2020	1,105,438.82
June 30, 2020 Interest-earned Inyo County	4,851.78
	1,110,290.60

**Expenses**

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

<b>Reconcile to Inyo County Treasury 12/31/2020</b>	\$ 1,110,290.60
1st Quarter interest earned, posted in January'21	\$ 2,780.71
	<b>\$ 1,113,071.31</b>

<b>Balance: IC Auditors Report as of 12/31/2020</b>	<b>\$ 1,113,071.31</b>
	<b>\$ 1,113,071.31</b>

Great Basin Unified Air Pollution Control District  
 Clean Air Projects Program FY 2020-2021  
 July 1, 2020 to December 31, 2020

Beginning Cash Balance	2,624,951.57
(February 7, 2019 Owens Lake Dust Mitigation Plan)	
June 30, 2020 Interest-earned Inyo County	11,520.92
	2,636,472.49

**Expenses**

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

Reconcile to Inyo County Treasury 12/31/2020	\$ 2,636,472.49
1st Quarter interest earned, posted in January'21	\$ 6,603.02
	\$ 2,643,075.51

Balance: IC Auditors Report as of 12/31/2020	\$ 2,643,075.51
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Great Basin Unified Air Pollution Control District  
 Keeler Dunes Dust Control Projects FY 2020-2021  
 July 1, 2020 to December 31, 2020

Beginning Cash Balance 7/1/2020	512,570.93
June 30, 2020 Interest-earned Inyo County	2,376.52
Checking account balance at year-end	2,723.43
	517,670.88

**Expenses**

Paid year-end invoices FY19-20 accruals	33,414.28
Employee Costs	35,480.83
General Expenses	14,987.66
Jimmy Myers payment	(12,500.00)
Projects	113,054.57
Administration	-
	184,437.34

<i>Checking account balance</i>	3,263.04
	187,700.38

<b>Reconcile to Inyo County Treasury 12/31/2020</b>	\$ 329,970.50
1st Quarter interest earned, posted in January'21	\$ 1,235.54
	<b>\$ 331,206.04</b>

<b>Balance: Inyo County Auditors as of 12/31/2020</b>	<b>\$ 331,206.04</b>
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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:** March 11, 2021

**To:** Governing Board

**From:** Tori DeHaven, Clerk of the Board

**Subject:** Travel Report

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**Summary:**

No out of District travel occurred.

**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:** March 11, 2021

**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 December 31, 2020, is as follows:

2<sup>nd</sup> Qtr. Permit Activity: October 1, 2019 – December 31, 2019

Permit Applications Received	1
Authority to Construct Issued	4
Temporary/Permits to Operate Issued	5
Permit Inspections	12
Notices of Violation Issued	1

2<sup>nd</sup> Qtr. Permit Activity: October 1, 2020 – December 31, 2020

Permit Applications Received	6
Authority to Construct Issued	0
Temporary/Permits to Operate Issued	6
Permit Inspections	17
Notices of Violation Issued	0

#### Open Notices of Violation

Inyo County	Mono County	Alpine County
8	1	0

#### **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:** March 11, 2021

**To:** District Governing Board

**From:** Phillip L. Kiddoo, Air Pollution Control Officer

**Subject:** Correspondence Received from State Water Resources Control Board  
NOTICE OF PETITIONS FOR CHANGE FOR LICENSES 10191 AND  
10192 (APPLICATIONS 8042 AND 8043) OF THE CITY OF LOS  
ANGELES, DEPARTMENT OF WATER AND POWER (No Action)

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**Summary:**

Correspondence received from State Water Resources Control Board on February 10, 2021.

**Fiscal Impact:**

None.

**Board Action:**

None. Informational only.

**Attachment:**

1. February 10, 2021 Notice

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## State Water Resources Control Board

### NOTICE OF PETITIONS FOR CHANGE FOR LICENSES 10191 AND 10192 (APPLICATIONS 8042 AND 8043) OF THE CITY OF LOS ANGELES, DEPARTMENT OF WATER AND POWER

COUNTY: MONO

STREAM SYSTEMS: RUSH CREEK, LEE  
VINING CREEK, PARKER CREEK, AND  
WALKER CREEK

On November 14, 2013, the State Water Resources Control Board (State Water Board) received Petitions for Change (Petitions) from the City of Los Angeles, Department of Water and Power (LADWP) pursuant to California Code of Regulations, title 23, section 791, subdivision (e) requesting incorporation into its water right Licenses 10191 and 10192 the Mono Basin Settlement Agreement Regarding Continuing Implementation of Water Rights Orders 98-05 and 98-07 (Settlement Agreement).

#### **Background:**

In September 1994, the State Water Board adopted Water Right Decision 1631 (D-1631) modifying LADWP's water right Licenses 10191 and 10192 for diversions from streams tributary to Mono Lake in order to protect public trust resources in and around Mono Lake. D-1631, and subsequent Orders WR 98-05 and WR 98-07 amending D-1631, established minimum base flows and Stream Restoration Flow (SRF) requirements on four tributary streams to Mono Lake, minimum lake level requirements, restoration requirements, and associated monitoring and study requirements. Order 98-05 required a State Water Board-approved stream monitoring team (SMT) to evaluate and provide recommendations on the SRFs and that LADWP implement the recommendations "unless it determines that the recommendation is not feasible." The SMT evaluated the magnitude, duration, and frequency of flows necessary for the restoration of the Mono Basin ecosystem, the need for an outlet from Grant Dam to achieve such flows, and related matters.

In April 2010, the SMT presented its recommendations in *Mono Basin Stream Restoration and Monitoring Program: Synthesis of Instream Flow Recommendation to the State Water Resources Control Board and the Los Angeles Department of Water and Power, Final Report* (Synthesis Report). LADWP determined that certain recommendations in the Synthesis Report were not feasible, and as an alternative to disputing that determination under Order WR 98-05, which would have triggered resolution of the disputes by the Deputy Director of the Division of Water Rights, LADWP, Mono Lake Committee, California Trout, and California Department of Fish and Wildlife (Settlement Parties) requested permission to undertake settlement

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E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

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1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

**Agenda Item No. 7d - Attachment 1**

**210311**

**BOARD PACKET ~ Page 101 of 107**

negotiations. By letter dated November 1, 2010, the State Water Board authorized such negotiations, and by subsequent letters extended the deadline for completion of the negotiations until September 30, 2013.

As part of the Settlement Agreement and proposed amendments to LADWP's License 10191 and 10192, LADWP circulated for public comment on October 30, 2020 an "Initial Study and Mitigated Negative Declaration for Mono Basin Water Rights Licenses Project" (IS-MND). The IS-MND provides LADWP's environmental analysis of the license amendments that have been requested as a result of the Settlement Agreement. The IS-MND analyzes the impacts of building the chosen outlet design as well as operating the outlet under the new Stream Ecosystem Flows (SEF) requirements. In addition, the IS-MND analyzes the potential impacts of authorizing LADWP to export an additional one-time 12,000 acre-feet of water that can only be exercised under certain circumstances. This additional export was intended to offset the costs of building the Grant Lake Reservoir Outlet.

**Proposed Changes:**

The changes proposed in the petitions submitted by LADWP are to incorporate the provisions of the Settlement Agreement as terms and conditions in Licenses 10191 and 10192. The purposes of the Settlement Agreement are: (i) resolution of disputes between the Settlement Parties related to the Synthesis Report; (ii) provision and adaptive management of flows sufficient to complete stream restoration and fish protection required by D-1631, Orders 98-05 and 98-07, and relevant case law, including modification of Grant Lake Reservoir to release such flows; (iii) re-focusing the stream monitoring program on adaptive management and related improvements in the limnology and waterfowl monitoring programs; and (iv) reduction in LADWP's costs associated with modification of Grant Lake Reservoir and ongoing monitoring programs.

Drafts of the amended licenses are available on the State Water Board's website for review of all changes being proposed.

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**Summary of Water Right License 10191 (Application 8042)**

**Sources:**

(1) Lee Vining Creek, (2) Walker Creek, (3) Parker Creek, and (4) Rush Creek

**Points of Diversion:**

- (1) NE $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 20, T1N, R26E;
- (2) NW $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 4, T1S, R26E;
- (3) SW $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 9, T1S, R26E;
- (4) NW $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 15, T1S, R26E, all within MDB&M

**Points of Rediversion:**

Grant Lake Reservoir - NW $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 15, T1S, R26E; Long Valley Reservoir - SE $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 19, T4S, R30E; Tinemaha Reservoir - NE $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 26, T10S, R34E;  
Los Angeles Aqueduct Intake - NE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Section 24, T11S, R34E;  
Haiwee Reservoir - SW $\frac{1}{4}$  of NE $\frac{1}{4}$  of Section 2, T21S, R37E, all within MDB&M

**Amount:**

16,000 acre-feet per year in combination with License 10192.

**Water diversion criteria applicable until the water level of Mono Lake reaches 6,391 feet:**

- a. Licensee shall not export any water from the Mono Basin any time that the water level in Mono Lake is below 6,377 feet above mean sea level, or any time that the water level of Mono Lake is projected to fall below 6,377 feet at any time during the runoff year of April 1 through March 31.
- b. If the water level of Mono Lake is expected to remain at or above 6,377 feet throughout the runoff year of April 1 through March 31 of the succeeding year based on Licensee's final May 1 runoff projections and any subsequent runoff projections, then Licensee may divert up to 4,500 AF of water per year under the terms of this amended license.
- c. If the water level of Mono Lake is at or above 6,380 feet and below 6,391 feet, then Licensee may divert up to 16,000 AF of water per year under the terms of this amended license.

**Water diversion criteria applicable after the water level of Mono Lake reaches 6,391 feet:**

- a. Once the water level of Mono Lake has reached an elevation of 6,391 feet, no diversions shall be allowed any time that the water level falls below 6,388 feet.
- b. Once the water level of 6,391 feet has been reached and the lake level has fallen below 6,391 feet, diversions by Licensee shall be limited to 10,000 AF per year provided that the water level is at or above 6,388 feet and less than 6,391 feet.

- c. When the water level of Mono Lake is at or above 6,391 feet on April 1, Licensee may divert all available water in excess of the amount needed to maintain the SEFs, up to the amounts otherwise authorized under this amended license.

**Season:**

January 1 through December 31

**Purpose of Use:**

Municipal

**Place of Use:**

Within the service area of the City of Los Angeles, Department of Water and Power, as shown on map filed with the State Water Board

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**Summary of Water Right License 10192 (Application 8043)**

**Sources:**

(1) Lee Vining Creek, (2) Walker Creek, (3) Parker Creek, and (4) Rush Creek

**Points of Diversion:**

- (1) NE ¼ of NW¼ of Section 20, T1N, R26E;
- (2) NW¼ of NW¼ of Section 4, T1S, R26E;
- (3) SW¼ of NW¼ of Section 9, T1S, R26E;
- (4) NW¼ of NW¼ of Section 15, T1S, R26E, all within MDB&M

**Points of Rediversion:**

Grant Lake Reservoir - NW¼ of NW¼ of Section 15, T1S, R26E;  
Long Valley Reservoir - SE¼ of NW¼ of Section 19, T4S, R30E;  
Upper Gorge Power Plant - SE¼ of NE¼ of Section 5, T5S, R31E;  
Middle Gorge Power Plant - SE¼ of SE¼ of Section 16, T5S, R31E, all within MDB&M

**Amount:**

16,000 acre-feet per year in combination with License 10191. Water diversion criteria similar to License 10191.

**Season:**

January 1 through December 31

**Purpose of Use:**

Power

**Places of Use:**

Upper Gorge Power Plant - SE¼ of NE¼ of Section 5, T5S, R31E;  
Middle Gorge Power Plant - SE¼ of SE¼ of Section 16, T5S, R31E;  
Control Gorge Power Plant - NW¼ of SE¼ of Section 10, T6S, R31E, all within MDB&M.

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Project documents, including this notice, petitions, draft licenses (with proposed changes), IS-MND, project map along with procedures for protesting and protest forms are available at:

[https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/applications/petitions/2021.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/applications/petitions/2021.html). Protests must be received by the Division of Water Rights by **4:30 p.m. on March 12, 2021**.

A copy of the protest must also be sent to the Petitioner to the following contact:

Mr. Adam Perez  
City of Los Angeles  
Department of Water and Power  
300 Mandich Street  
Bishop, CA 93514

If you have any questions regarding this project, please contact Steve Marquez by e-mail at: [steve.marquez@waterboards.ca.gov](mailto:steve.marquez@waterboards.ca.gov).

DATE OF NOTICE: **February 10, 2021**



## **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:** March 11, 2021

**To:** District Governing Board

**From:** Phillip L. Kiddoo, Air Pollution Control Officer

**Subject:** Air Pollution Control Officer Report

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A verbal report will be given at the meeting.