

## Clark County Air Pollution Control Hearing Board Clark County Building Department Presentation Room 4701 West Russell Road Las Vegas, NV 89118

December 6, 2023 – 1:30 P.M.

## Agenda

#### Note:

- Items on the agenda may be taken out of order.
- The Air Pollution Control Hearing Board may combine two (2) or more agenda items for consideration.
- The Air Pollution Control Hearing Board may remove an item from the agenda or delay discussion relating to an item at any time.
- No action may be taken on any matter not listed on the posted agenda.
- Please turn off or mute all cell phones and other electronic devices.
- Please take all private conversations outside the room.

• With a forty-eight (48) hour advance request, a sign language interpreter or other reasonable efforts to assist and accommodate persons with physical disabilities, may be made available by calling (702) 455-0354, TDD at (702) 385-7486, or Relay Nevada toll-free at (800) 326-6868, TD/TDD

- Supporting material provided to the Board members for this meeting may be requested from Sherrie Rogge, Administrative Secretary, at <u>sherrie.rogge@clarkcountynv.gov</u> or (702) 455-0354.
  - Supporting material is also available at the Clark County Department of Environment & Sustainability, 4701 West Russell Road, 2<sup>nd</sup> Floor, Las Vegas NV 89118.
  - Supporting material is/will be available on the Department's website at: <u>https://www.clarkcountynv.gov/government/departments/environment\_and\_sustainability/compliance/enforcement\_notices.php</u>

Hearing Board Members	Daniel Sanders, Chair Ryan L. Dennett, Esq., Vice-Chair Daniel Bartlett Donald Bordelove Elspeth Cordua Troy Hildreth Amy Lahav
Deputy District Attorney	Catherine Jorgenson
Air Quality Staff	Marci Henson, Director JB Shibi Paul, Compliance & Enforcement Manager <u>SP</u> Anna Sutowska, Air Quality Supervisor
Administrative Secretary	Sherrie Rogge, Phone: 702-455-0354; Email <u>sherrie.rogge@clarkcountynv.gov</u> Business Address: Clark County Department of Environment & Sustainability, 4701 W. Russell Road, 2 <sup>nd</sup> Floor, Las Vegas NV 89118

#### 1. CALL TO ORDER

#### 2. <u>PUBLIC COMMENT</u>

This is a period devoted to comments by the general public about items on this agenda. No discussion, action, or vote may be taken on this agenda item. You will be afforded the opportunity to speak on individual Public Hearing Items at the time they are presented. If you wish to speak to the Board about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Comments will be limited to three (3) minutes. Please step up to the speaker's podium, if applicable, clearly state your name and address and please **spell** your last name for the record. If any member of the Board wishes to extend the length of a presentation, this will be done by the Chairperson or the Board by majority vote.

#### 3. OATHS OF OFFICE

- A. Donald Bordelove (Lay Member) Term of Office: 10/17/2023 through 10/16/2026
- B. Ryan Dennett (Attorney Member) Term of Office: 10/17/2023 through 10/16/2026
- C. Troy Hildreth (Lay Member) Term of Office: 10/17/2023 through 10/16/2026
- D. Amy Lahav (Lay Member) Term of Office: 10/17/2023 through 10/16/2026

#### 4. <u>ELECTION OF VICE-CHAIR</u>

New term  $- \frac{12}{6}/2023$  through end of term (For possible action)

Clark County Air Quality Regulations (AQRs) Subsection 7.1(b)(1)(H) states, "The Hearing Board shall select a Chair, Vice-chair, and any other officers it deems necessary."

#### 5. <u>APPROVAL OF MINUTES</u> Approval of August 2, 2023 meetin

Approval of August 2, 2023 meeting minutes. (For possible action)

#### 6. **REPORT BY DEPARTMENT OF AIR QUALITY STAFF**

A. General Update

### 7. <u>IDENTIFY EMERGING ISSUES TO BE DISCUSSED BY THE BOARD AT A FUTURE</u> <u>MEETING</u>

#### 8. <u>PUBLIC COMMENT</u>

A period devoted to comments by the general public about matters relevant to the Board's jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three (3) minutes. Please step up to the speaker's podium, if applicable, clearly state your name and address and please **spell** your last name for the record. If any member of the Board wishes to extend the length of a presentation, this will be done by the Chairperson or the Board by majority vote.

#### 9. <u>ADJOURNMENT</u>

The Presentation Room is accessible to individuals with disabilities. Within forty-eight (48) hour advanced request, a sign language interpreter may be made available by contacting (702) 455-0354 or TDD (702) 385-7486 or Nevada Relay toll-free (800) 326-6868, TT/TDD. Assistive listening devices are available upon request.

This meeting has been properly noticed and posted online at: <u>https://clarkcountynv.gov/government/departments/</u> environment and sustainability/compliance/enforcement/notices.php and Nevada Public Notice at <u>https://notice.nv.gov/</u> and in the following location:

Clark County Operations Center, West, 4701 W. Russell Road, Las Vegas, Nevada (Principal Office)

Shibi Paul Shibi Paul (Nov 16, 2023 08:24 PST)

Jodi Bechtel (for Marci Henson)



## Minutes

# **Regular Meeting of the Clark County Air Pollution Control Hearing Board**

August 2, 2023

Clark County Building Services Presentation Room 4701 West Russell Road Las Vegas, NV

#### 1. CALL TO ORDER

Chair Sanders called the meeting of the Air Pollution Control Hearing Board to order at the hour of 1:30 p.m. A quorum was present and Affidavits of Posting of the agenda were provided as required by the Nevada Open Meeting Law. The Affidavits will be incorporated into the official record.

PRESENT:	Daniel Sanders, Chair				
	Ryan L. Dennett, Vice-Chair				
	Daniel Bennett				
	Troy Hildreth				
	Lauren Rosenblatt				
ABSENT:	Elspeth Cordua				
	William Kremer				
LEGAL COUNSEL:	Catherine Jorgenson, Deputy District Attorney				
DAQ STAFF:	Marci Henson, Director				
	Shibi Paul, Compliance and Enforcement Manager				
	Anna Sutowska, Air Quality Supervisor				
	Sherrie Rogge, Administrative Secretary				

#### 2. PUBLIC COMMENT

Chair Sanders asked if there were any persons present in the audience wishing to be heard. There being no one, Chair Sanders closed the public comments.

#### **3.** OATHS OF OFFICE

A. Daniel Bartlett (Professional Licensed Engineer) Term of Office: 4/4/2023 through 4/3/2026

FINAL ACTION: Air Quality Supervisor Sutowska administered the oath of office to Daniel Bartlett.

#### 4. **APPROVAL OF MINUTES OF THE OCTOBER 5, 2022 MEETING** (For possible action)

Chair Sanders called for comments, changes, or corrections to the October 5, 2022 minutes. Being none, he called for a motion.

FINAL ACTION: It was moved by Board Member Rosenblatt, seconded by Board Member Hildreth that the subject minutes be approved.

Motion carried by the following vote:

Voting Aye:Troy Hildreth, Lauren Rosenblatt, Daniel SandersVoting Nay:NoneAbstaining:Daniel Bartlett, Ryan DennettAbsent:Elspeth Cordua, William Kremer

#### 5. APPEAL OF HEARING OFFICER DECISION – PROPOSED SETTLEMENT

A. AHUSA SERIES 2 LLC (DCOP #53484) – NOV #9784 – On January 19, 2023, the Hearing Officer found AHUSA Series 2 LLC (AHUSA) in violation of Sections 94.13(a) and (b) of the AQRs for failure to employ Best Available Control Measures (BACM) and comply with soil stabilization standards at their site 24 hours a day, seven days a week, as identified by Air Quality Specialist Satyra George while performing routine and follow-up inspections on October 18, 26 and 27, 2022, and a follow-up inspection during a Construction Notice period on November 2, 2022 at the Inspiration at The Village construction project, located at Manor Green Lane and Corwood Green Lane, in Clark County Nevada. The Hearing Officer assessed a penalty amount of \$4,750.00. AHUSA Series 2 LLC appealed the Air Pollution Control Hearing Officer's Order.

To resolve this appeal, the parties have agreed to settle the NOV in accordance with the terms and conditions of the attached settlement agreement. The Hearing Board may approve or disapprove the settlement agreement. If a settlement agreement is approved, the Hearing Board will enter an order requiring compliance with the settlement agreement, including setting a deadline for payment of any penalty. If a settlement agreement is disapproved, the appeal will be rescheduled for a hearing at a subsequent meeting. (For possible action.)

Chair Sanders asked whether there was anyone present in the audience for the appeal of the Hearing Officer decision for NOV #9784 issued to AHUSA Series 2 LLC.

Deputy District Attorney Jorgenson stated that she had spoken to the attorney for AHUSA and informed him that she would present the settlement agreement to the Board and, if approved, the case would be settled. If not approved, they would reschedule the case to another date. Ms.

Jorgenson then presented the Settlement Agreement stating that both parties agreed to a settlement of \$4,000 and as part of the Agreement, AHUSA and Air Quality acknowledge it is made without any admission or acknowledgment of liability, damages or error by either party. However, in the event Air Quality issues any subsequent NOVs to AHUSA that include similar alleged violations as found in NOV #9784 during the two-year period following the Order approving this Agreement, Air Quality may consider NOV #9784 as a past violation to calculate the appropriate recommended penalty. If this is acceptable to the Board, then this matter would be resolved.

Chair Sanders opened the public hearing and asked if there were any persons present in the audience wishing to be heard on the matter.

SPEAKER(S): None.

There being no persons present in the audience wishing to be heard on the matter, Chair Sanders closed the public hearing.

Chair Sanders asked if there were any questions by the Board or for a motion.

Vice-Chair Dennett inquired of Ms. Jorgenson if this violation still exists with respect to this company for at least two-years.

Ms. Jorgenson responded that the time period is not reduced. The two-year period is based on the applicable statute of limitations.

FINAL ACTION: It was moved by Board Member Dennett, seconded by Board Member Rosenblatt to approve the Settlement Agreement for NOV #9784, which includes a total sum of \$4,000.00 to be paid in full within 30 days of the signed order.

Motion carried by the following vote:

Voting Aye:Daniel Bartlett, Ryan Dennett, Troy Hildreth, Lauren Rosenblatt, Danny<br/>SandersVoting Nay:NoneAbstaining:NoneAbsent:Elspeth Cordua, William Kremer

#### 6. NEW MEMBER ORIENTATION

DISCUSSION: Deputy District Attorney Jorgenson provided an overview of the New Member Orientation Handbook with the Board.

FINAL ACTION: No final action was required by the Board on this matter.

#### 7. **REPORT BY DEPARTMENT OF AIR QUALITY STAFF**

A. General Update

DISCUSSION: Director Marci Henson shared updates on the activities of the Department of Environment and Sustainability for the period of January 1 – May 31, 2023.

FINAL ACTION: No final action was required by the Board on this matter.

# 8. IDENTIFY EMERGING ISSUES TO BE DISCUSSED BY THE BOARD AT FUTURE MEETINGS

There were no emerging issues identified by the Board.

#### 9. PUBLIC COMMENT

Chair Sanders asked if there were any persons present in the audience wishing to be heard. There being no one, Chair Sanders closed the public comments.

#### **10. ADJOURNMENT**

Being no further business, Chair Sanders adjourned the meeting at 2:26 p.m.

Approved:

Daniel Sanders, Chair

Date



## **REPORT BY DEPARTMENT OF ENVIRONMENT AND SUSTAINABILITY STAFF (June 1 – November 30, 2023)**

#### > Planning

- Criteria Pollutants
  - Carbon Monoxide (CO) attainment/maintenance
  - Ozone (O<sub>3</sub>)
    - 1997 O3 NAAQS- attainment/maintenance
    - Submitted 2<sup>nd</sup> 10-year maintenance plan in January 2022. *Under EPA review, expect approval in late 2023/early 2024.*
    - 2015 O<sub>3</sub> NAAQS: Developing O<sub>3</sub> moderate nonattainment SIP to show how we will attain the standard. Rulemaking is underway for some of the new controls we have identified. Phase 1 rulemakings are being prepped for BCC approval. Phases 2-3 will be released for public inspection later this year or early next year. *Aiming for mid-2024 plan submittal*
    - You may follow the developments of our plan at: <u>https://www.clarkcountynv.gov/government/departments/environment\_and\_sustainability/division\_of\_air\_quality/planning/ozone\_attainment\_plan/index.php</u>
    - Developing exceptional event demonstrations to exclude several wildfire exceedances that occurred between 2021 and 2023. These will support our O<sub>3</sub> moderate nonattainment SIP and show EPA that without these exceedances (due to circumstances outside of our control) we would attain the standard. *Aiming for mid-2024 submittal*

#### • **PM10- attainment/maintenance**

- Developing 2<sup>nd</sup> 10-year PM<sub>10</sub> maintenance plan to show how we will maintain the standard through 2034. *Aiming for mid-2024 plan submittal*.
- Developed exceptional event demonstrations to exclude several high-wind exceedances that occurred between 2020 and 2022. These will support our PM<sub>10</sub> maintenance plan and show EPA that our current dust controls are working and that these exceedances were due to circumstances outside of our control. *They are currently out for public comment until 12/15 and can be viewed at*: https://publicinput.com/daqplanningnotice
- <u>Currently in the process of screening potential 2023</u> exceptional events. Exceptional event demonstrations that are required to show continued maintenance will be developed and submitted to EPA prior to submitting the 2<sup>nd</sup> 10-year PM<sub>10</sub> maintenance plan.
- **PM<sub>2.5</sub>- attainment** (standard is currently under reconsideration and is expected to be lowered in late 2023. This could present attainment challenges for Clark County).
- Nitrogen dioxide (NO2) attainment



- Sulfur dioxide (SO<sub>2</sub>) attainment
- Lead (Pb) attainment

#### • Other studies:

- 2021 Saturation Study for NOx/VOC Limiting and Ratios. DAQ contracted NOAA to conduct a study to determine NOx/VOC limiting ratios and VOC source apportionment. Study has been completed.
- An in-house PM2.5 study with fingerprinting to identify significant sources contributing to PM2.5 in the Las Vegas Valley is underway, and Phase 1 has been completed. Phase II is scheduled for completion in FY24.
- The VOC smoke tracer study has been initiated. Preliminary results are available; results will assist with air quality exceptional event demonstrations.

#### Performance Metrics for June 1 – November 30, 2023

- Increment Modeling: 8 major, 60 minor source reviews
- o Review/Analysis of agency air quality actions: approx. 60

#### Classic Car Loophole

- The State Assembly Bill to close the loophole went into effect January 1, 2023.
- DES is funding a 1-yr pilot program to assist low-income residents with smog emissions repairs.
- Between June 2023 and November 2023, the program serviced 44 cars for smog-related repairs. Total vehicles serviced by the program since January 2023 is 117.

#### Lawnmower Exchange Program

- DES is funding a lawnmower exchange program to incentivize commercial businesses to convert to electric equipment.
- Program started in June 2023 and we have exchanged 53 pieces of landscaping equipment totaling approximately \$17,225 in purchases of new electric-powered equipment.

#### > Monitoring

- Implemented 2023 Annual Monitoring Network Plan
  - Stations located in neighbourhoods to assess exposure levels to the general population (18 AQ stations).
  - Network characterized pollution transported into Clark County and background levels natural to Clark County.



- Deployed Photochemical Assessment Monitoring Stations (PAMS) monitoring of ozone precursors NO<sub>2</sub> and VOCs, carbonyls, mixing layer, and solar/UV radiation.
- Conducted additional ozone monitoring at Apex, Spring Mountain Youth Camp (SMYC) and Indian Springs during ozone season (April 1<sup>st</sup> – September 30<sup>th</sup>)
- Deployed trace CO monitors at Joe Neal, Green Valley, Paul Meyer and SMYC during ozone season (April 1<sup>st</sup> – September 30<sup>th</sup>).
- Commenced County-wide monitoring study of wildfire tracers including VOCs, carbonyls, and L-glucosan.
- Optimized air monitoring network data acquisition system (DAS)
  - Optimized DAS hardware and software network wide, added in-depth calibration reports.
  - Redesigned and upgraded public AQ monitoring website.
  - Started work on the implementation of the Assets Tracking module.
- Completed 2024 ozone monitoring waiver (EPA approved)
  - EPA granted ozone monitoring exemption for Indian Springs and Apex in 2024 (off ozone season).
- Hired new AQ Monitoring Technician (November 2023).
- Other studies
  - Analysed data from in-house PM2.5 fingerprinting study to identify significant sources contributing to PM2.5 in the Las Vegas Valley, continue to work on the final report.

#### Stationary Source Permitting

- Completed 259 stationary source permitting actions (June-November)
- Issued 250 permitting actions complying with regulatory deadline (97%) and meeting the department goal of 90%
- As of November 30, there were 1,132 active stationary source operating permits. This includes 34 Title V operating permits
- Program Highlights (June-November)
  - Hired a new Permit Manager effective October 16, 2023.
  - Hired an AQ Specialist to backfill the permit writer position created by an internal promotion to a Senior AQ Specialist.
  - Initiated the recruitment process for the Major Source Permit Supervisor.
  - Updated major source permit patterns and transition of permits to the new format is in progress.



- Completed updates to online permitting tools and new stand-alone engine and boiler tools are in progress.
- Began addressing environmental justice requirements in all major source permitting actions.
- It is anticipated that the permitting workload will increase significantly upon the promulgation of new CTG regulations in 2024. Additional permit writers may be required to meet the permitting needs.

#### > Compliance: Dust Permits and Vacant Land

- Issued 1,557 dust permits from June 2023 through November 2023; averaged 4.6 days to issue a dust permit.
- Conducted 3,874 construction inspections from June 2023 through November 2023.
- As of November 30, 2023, there were 1,918 active permits with a total of 30880.79 acres of permitted area.

#### > Compliance: Stationary Sources, Complaints and Enforcement

- Conducted 371 stationary source inspections from June 2023 through November 2023.
- Received and responded to 567 complaints from June 2023 through November 2023; responded to 567 (100%) complaints within 24-hrs.
- 82 Notices of Violation (NOVs) issued from June 2023 through November 2023:
  - $\circ$  33 for construction
  - 42 for stationary sources
  - $\circ$  7 for asbestos
- Recommended \$371,876.75 in penalties from June 2023 through November 2023. Hearing Officer levied \$319,316.75.
  - \$51,310.00 has not yet been adjudicated.
  - Out of the 82 NOVs issued between June 2023 through November 2023, 23 resulted from complaints which is approximately 28%.

## Major initiatives

AQMS Upgrade Project: Database development project started in late 2019 to replace the outdated database system for managing dust control permitting, complaint processing, dust classes, and air quality compliance inspections for construction site, vacant land, and asbestos projects. Phases I through III of the project were completed September 2022. Phase IV is currently underway which include development of data management features for the vacant land and asbestos programs, and dust control classes, and is on track to be completed in May 2024.



#### Small Business Assistance Program

- Responded to 767 requests for assistance (381 for permitting assistance and 386 for compliance assistance) from June 2023 through November 2023.
- SBAP provided the following virtual workshops:
  - Gasoline Dispensing Operation (GDO) Daily Inspections 6/21/2023
  - Preparing for a Minor Source Permit Inspection 7/19/2023
  - Gasoline Dispensing Operation (GDO) Daily Inspections 9/20/2023
  - Annual Billing Checkup 10/18/2023
  - Gasoline Dispensing Operation (GDO) Daily Inspections 11/15/2023
- SBAP will provide the following additional virtual workshops:
  - Completing Annual Reports for Minor Sources 1/24/2024
  - o Gasoline Dispensing Operation (GDO) Daily Inspections 2/21/2024
  - Compliance Boot Camp for Minor Sources 3/20/2024
  - Gasoline Dispensing Operation (GDO) Daily Inspections 4/24//2024
  - Permitting 101 for Minor Sources 5/22/2024
- The SBAP specialists work primarily from the office. We are meeting with customers with walk-in questions, visiting their businesses, and continue offering virtual contact using phone calls, emails, and WebEx

#### Regulations Updates

- DES is in the process of working with a consultant to develop the following new rules and controls to satisfy RACT and 15% ROP requirements for the 2015 O<sub>3</sub> Moderate Attainment SIP. AQR Section numbers are subject to change.
  - AQR Section 130: Consumer Product & Adhesives
  - AQR Section 131: Architectural and Industrial Maintenance (AIM) Coatings
  - AQR Section 102: Gasoline Dispensing Facilities
  - AQR Section 103: VOC Emissions Controls for Miscellaneous Metal or Plastic Parts Coating Operations
  - AQR Section 104: VOC Emissions Controls for Industrial Cleaning Solvent Operations
  - AQR Section 105: VOC Emissions control for Metal Solvent Degreasers
  - AQR Section 106: VOC Emissions Controls for Graphic Art Operations
  - AQR Section 107: VOC Emissions Control for Cutback and Emulsified Asphalt Manufacturing and Use



- AQR Section 108: VOC Emissions Controls for Industrial Adhesives Operations
- DES is working with Region 9 EPA as they work through reviewing and finalizing previously submitted SIP regulations. DES plans to have the following rules ready for public review by December 17, 2023.
  - $\circ$  Section 0 Definitions
  - Section 12.0 Applicability and General Requirements for Permitting Stationary Sources
  - Section 12.1 Permitting Requirements for Minor Sources
  - Section 12.11 General Permits for Minor Sources

#### > Office of Sustainability

- Awarded contract to KLA to assist in All-in Implementation, program development including staff/team building, and developing federal grant applications.
- Hosted the Inaugural Regional Climate Collaborative Meeting with the Member Cities, RTC, and SNWA. In the process of adopting an Interlocal agreement among all parties to work collaboratively on implementing the All-in Community SCAP and pursue federal funding.
- Hosted an All-In Implementation Workshop with Community-Based Organizations.
- Collaborating with CC Real Property Management to prepare an Urban & Community Forestry Grant provided by the Nevada Division of Forestry to assist in planting donated trees on County properties to help address urban heat issues.
- Preparing an internal report on solar in Nevada: distributed solar, community solar and microgrids pilot projects, and opportunities and barriers to community solar projects.

#### Clean Cities Designation

- Earned Apprentice Designation into Clean Cities Network on August 14, 2023
- Attended Director 101 training held by DOE in June
- Held bimonthly meetings of Advisory Committee. Committee has also voted on Coalition name and logo.
- Clean Cities stakeholder meetings: July
- Events: Drive Electric (September), EV 101 (October)
- Webinars: EV Charging Basics (September), Electric Recreation (October), Get to Know RTC (November)



#### • Employee Education & Engagement:

• DES participated and/or sponsored several events during this time period (estimated attendance: 2356):

Community Events: 11

- Drive Electric! A national drive electric week celebration to test drive electric vehicles
- o EV 101 Presentation with NV Electric Vehicle Association
- AEG RE +23 Action Challenge: Climate, Health & Equity
- NCL Event: Consumer Advocacy: Saving Money & Taking Action!
- Back to School Fair at Desert Breeze
- o EV Testimonial with Commissioner Justin Jones
- EV Charging Presentation
- o LVMPD Northeast Area Command National Night Out
- o Ecotopia Sustainability Festival
- The Great Dam Ride
- Electronic Recycling Drive with EvTerra America Recycles Day

#### Virtual Events: 7

- o Heat Risk Presentation w/ National Weather Service
- o Desert Conservation Program DCP Presentation
- o Air Quality Presentation
- o Las Vegas Livestock Presentation
- o MGM Sustainability Virtual Presentation
- Clean Cities: Electric Recreation!
- Battery Recycling Program Clark County has diverted more than 600 pounds of batteries from the landfill with its ongoing battery recycling program.

#### In-Person Events: 4

- MGM Sustainability Tour
- Rivian Demonstration Day
- Clean Cities: EV 101 at Summerlin Library
- Clark County Health Fair

#### Public Information and Outreach

- Earned Media
  - News releases. Seven news releases and two media advisories were issued.
  - **Total mentions.** DES has been mentioned and/or appeared in local media (print, radio, broadcast) approximately 27 times. This includes stories on local, Spanish-speaking media.



#### Social Media

#### • Facebook

- Reach: 107,455 (YTD: 179,594)
- Page visits: 2,425 (YTD: 3,733)
- Reactions: 82 (YTD: 115)

#### • Instagram

- Reach: 36,582 (YTD: 39,981)
- Profile visits: 1,204 (YTD: 1,699)
- New followers: 284 (YTD: 417)

#### • Twitter

- Followers: (1,616) (YTD increase: 77))
- Mentions: 453 (YTD: 603))
- Impressions: 154,500 (YTD: 419,900))

#### Promoted Social Media

• We sponsored four social media campaigns from May – November.

CAMPAIGN	MONTH	Link Clicks	Reach	Budget	Cost per Link Click
Landscape ReCharge	JUNE	531	13,296	\$499.08	\$0.94
Drive Electric Week	SEPTEMBER	522	28,045	\$332.99	\$0.64
Flip the Switch (Landscape ReCharge)	OCTOBER	193	36,576	\$248.46	\$1.29
E-Recycling Drive	NOVEMBER	2,591	57 <i>,</i> 887	\$492.80	\$0.19

#### In-Person Outreach

• We hosted one event (Drive Electric Week) and participated in four community events as co-sponsors and/or table representatives.

Date	Event	Engagements
Saturday, September 30, 2023	Drive Electric Week!	225
Tuesday, October 3, 2023	National Night Out	450
Saturday, October 28, 2023	Ecotopia	39
Saturday, November 4, 2023	The Great Dam Ride	69
Saturday, November 18, 2023	Electronics Recycling Drive	500