

BOARD MEETING DATE: December 5, 2025

AGENDA NO. 19

**REPORT:** Report to Legislature and CARB on South Coast AQMD's Regulatory Activities for Calendar Year 2024

**SYNOPSIS:** South Coast AQMD is required by law to submit a report to the Legislature and CARB on its regulatory activities for the preceding calendar year. The report is to include a summary of each rule and rule amendment adopted by South Coast AQMD, number of permits issued, denied, or cancelled, emission offset transactions, budget and forecast, and an update on the Clean Fuels program. Also included is the Annual RECLAIM Audit Report, as required by RECLAIM Rule 2015 - Backstop Provisions.

**COMMITTEE:** No Committee Review

**RECOMMENDED ACTION:**

Receive and file the attached report and direct staff to forward the final report to the Legislature.

Wayne Nastri  
Executive Officer

LTO:EH:CC

---

**Background**

In 1990, the Legislature directed South Coast AQMD to provide an annual review of its regulatory activities (SB 1928, Presley), and specified the type of information required (Health and Safety Code § 40452). Many of the required elements overlap with other requirements of separate legislation. For example, information on South Coast AQMD's Clean Fuels Program is a requirement of this report and also a separate requirement under legislation passed in 1999 (SB 98, Alarcón). The purpose of this report is to meet the requirements of SB 1928 and fill in pieces of additional information needed to compile a comprehensive regulatory overview. Most of the information included in this report is not new but is simply a compilation of information previously seen by the Board.

The specific requirements of this report include:

- A summary of each major rule and rule amendment adopted by the Board;
- The number of permits to operate or permits to construct that were issued, denied, cancelled or not renewed;
- Data on emission offset transactions and applications during the previous year;
- The budget and forecast of staff increases or decreases for the following fiscal year;
- An identification of the source of all revenues used to finance the South Coast AQMD's activities;
- An update on the South Coast AQMD's Clean Fuels program; and
- The annual RECLAIM Audit Report.

Some highlights of the report are:

In 2024, South Coast AQMD advanced major rule and plan updates, supported by CEQA analyses and socioeconomic assessments, to reduce emissions and strengthen air quality programs. Staff completed evaluations for key rulemakings and the PM2.5 Attainment Plan, assessing costs, benefits, and regional economic impacts.

Over 7,000 permit applications were processed, and 64 emission offset transactions completed; no permits were denied due to lack of offsets. The RECLAIM program continued to meet emission targets, with most facilities in full compliance.

The Clean Fuels Program executed 25 new projects, leveraging \$8.5 million in agency funds into more than \$25 million in clean technology investments and securing nearly \$8.3 million in outside funding. Projects focused on zero-emission vehicles, hydrogen and electric infrastructure, and technology deployment.

For 2025, the Clean Fuels Plan Update outlines \$31 million in funding for zero- and near-zero emission technologies, goods-movement emission reductions, hydrogen and EV infrastructure, renewable fuels, microgrids, and workforce training, supporting more than \$182 million in total projected investments.

## **Attachment**

Report to the Legislature on the Regulatory Activities of the South Coast AQMD for Calendar Year 2024.<sup>1</sup>

---

<sup>1</sup> Due to the bulk of these materials, chapters III, IV and V of the report can be found online at <http://www.aqmd.gov/home/research/documents-reports>. Anyone who would like to obtain a hard copy of these materials may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

# **REPORT TO THE LEGISLATURE ON THE REGULATORY ACTIVITIES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

Pursuant to  
Chapter 1702, Statutes of 1990 (SB 1928)



**December 2025**  
Cleaning the Air that We Breathe...

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
GOVERNING BOARD**

---

Chairperson: Vanessa Delgado  
Senator (Ret.)  
Senate Rules Committee Appointee

Vice Chairperson: Michael A. Cacciotti  
Council Member, South Pasadena  
Cities of Los Angeles County/Eastern Region Representative

Members:  
Patricia Lock Dawson  
Mayor, Riverside  
Cities of Riverside County Representative

Curt Hagman  
Supervisor, Fourth District  
County of San Bernardino

Larry McCallon  
Mayor Pro Tem, Highland  
Cities of San Bernardino County Representative

Holly J. Mitchell  
Supervisor, Second District  
County of Los Angeles Representative

Janet Nguyen  
Supervisor, First District  
County of Orange Representative

Brenda Olmos  
Vice Mayor, Paramount  
Cities of Los Angeles County – Western Region

Veronica Padilla-Campos  
Speaker of the Assembly Appointee

V. Manuel Perez  
Supervisor, Fourth District  
County of Riverside Representative

Nithya Raman  
Council Member, Fourth District  
City of Los Angeles Representative

Carlos Rodriguez  
Mayor Pro Tem, Yorba Linda  
Cities of Orange County Representative

Vacant: Governor's Appointee

---

Wayne Natri  
Executive Officer

## TABLE OF CONTENTS

|   |            |
|---|------------|
| <b>EXECUTIVE SUMMARY</b>  | <b>3</b>   |
| <b>CHAPTER I</b>  |            |
| <b>RULE DEVELOPMENT, CEQA, AND SOCIOECONOMIC IMPACT ANALYSES</b>  |            |
| • Rule Adoptions and Amendments in 2024 and CEQA Alternatives   | <b>12</b>  |
| • Socioeconomic Impact Analyses   | <b>27</b>  |
| <b>CHAPTER II</b>   |            |
| <b>ENGINEERING AND PERMITTING ACTIVITIES</b>  |            |
| • Engineering and Permitting  | <b>38</b>  |
| • Annualized Emissions Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) Transactions for Fiscal Year 2023-2024 (California Health and Safety Code Section 40452) | <b>125</b> |
| <b>CHAPTER III</b>  |            |
| <b>BUDGET AND WORK PROGRAM FISCAL YEAR 2024-2025</b><br>(Attachment as a link)  | <b>129</b> |
| <b>CHAPTER IV</b>   |            |
| <b>CLEAN FUELS PROGRAM 2024 ANNUAL REPORT AND 2025 PLAN UPDATE</b><br>(Attachment as a link)  | <b>130</b> |
| <b>CHAPTER V</b>  |            |
| <b>ANNUAL RECLAIM AUDIT REPORT FOR 2023 COMPLIANCE YEAR</b><br>(Attachment as a link)   | <b>131</b> |

# **EXECUTIVE SUMMARY**

## **Introduction**

South Coast Air Quality Management District (South Coast AQMD) is subject to internal and external reviews of its air quality programs. These include annual reviews of the South Coast AQMD's budget, forecast and proposed operating budget for the upcoming fiscal year, and compliance program audits. In addition, South Coast AQMD is required to submit to the California Air Resources Board (CARB) and State Legislature an annual review of its regulatory activities for the preceding calendar year (CY). The attached report satisfies this latter requirement, which is mandated pursuant to Chapter 1702, Statutes of 1990 (SB 1928, Presley), Section 40452 of the Health and Safety Code.

## **Rule, Regulation and Plan Development Projects Approved in 2024 and CEQA**

### **Alternatives**

This section contains a summary of the adoption or amendment of each rule and regulation development project approved by the South Coast AQMD Governing Board in the preceding CY (i.e., 2024). Each summary contains information about the estimated emission reductions, cost-effectiveness, alternatives considered pursuant to the requirements in the California Environmental Quality Act (CEQA), socioeconomic impacts, and sources of funding.

South Coast AQMD operates under a regulatory program certified by the Secretary for Resources pursuant to Public Resources Code Section 21080.5 and California Environmental Quality Act (CEQA) Guidelines Section 15251(l) and implemented pursuant to South Coast AQMD Rule 110. The adoption or amendment of South Coast AQMD rules and regulations are subject to South Coast AQMD's certified regulatory program for CEQA, while the adoption or amendment of plans such as the Air Quality Management Plan (AQMP) are not. Having a certified regulatory program means South Coast AQMD can incorporate its environmental analyses into CEQA documents other than environmental impact reports (EIRs), negative declarations (NDs), or mitigated NDs (MNDs) without being subject to a limited number of specific CEQA requirements identified in Public Resources Code Section 21080.5. Instead, all CEQA documents prepared by South Coast AQMD pursuant to its certified regulatory program are either called an Environmental Assessment (EA), or some variant of an EA such as a Subsequent or Supplemental EA, or Addendum to an EA. For any rule or plan development project that is determined to be exempt from CEQA, regardless of whether the project is subject to the South Coast AQMD's certified regulatory program, a Notice of Exemption, while not required, can be prepared.

In 2024, the South Coast AQMD Governing Board adopted or amended the following major rules and regulations for which a public workshop or public consultation was conducted: Rules 461.1, 463, 1118, 1135, 1146.2, 1148.1, 1151, 1159.1, 1165, 1173, 1180, 1180.1, and 2306, and Regulation III (which is comprised of Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, 316, 316.2, and 317.1). Also, in 2024, South Coast AQMD amended the BACT Guidelines and adopted the South Coast Air Basin Attainment Plan for 2012 Annual PM2.5 Standard. Refer to Chapter 1 for more details regarding these approved major rule/regulation/plan projects.

## **Socioeconomic Impact Assessments**

Health and Safety Code Sections 40440.8 and 40728.5 require that South Coast AQMD perform socioeconomic impact assessments for its rules and regulations that will significantly affect air quality or emissions limitations. Prior to implementing these requirements of the Health and Safety Code, socioeconomic impact evaluations of adopting or amending rules and regulations and the AQMP were conducted pursuant to a 1989 Governing Board Resolution. Additionally, South Coast AQMD staff assesses socioeconomic impacts of CEQA alternatives for rules, regulations and plans such as AQMPs that significantly affect air quality or that impose emission limitations. Finally, Health and Safety Code Section 40920.6 requires an incremental cost-effectiveness analysis for a proposed rule or amendment which imposes Best Available Retrofit Control Technology (BARCT) or “all feasible measures” requirements relating to emissions of ozone, nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), volatile organic compounds (VOC), carbon monoxide (CO), and their precursors.

The elements of socioeconomic impact assessments include direct effects on various affected industries and businesses in terms of control costs and cost-effectiveness, as well as public health benefits associated with AQMPs and other plans. Additionally, South Coast AQMD staff uses an economic model developed by Regional Economic Models, Inc. (REMI) to analyze potential direct and indirect socioeconomic impacts of South Coast AQMD rules on Los Angeles, Riverside, Orange, and San Bernardino Counties. These impacts include, but are not limited to, employment and competitiveness.

In 2024, the South Coast AQMD identified and analyzed potential socioeconomic impacts of the adoption and/or amendments to the following rules and regulation which were identified as having the potential to significantly affect air quality or emissions limitations, or incur significant socioeconomic cost: Rule 316.2, Rule 317.1, Rule 463, Rule 1118, Rule 1135, Rule 1146.2, Rule 1148.1, Rule 1151, Rule 1159.1, Rule 1165, Rule 1173, Rule 1180, Rule 1180.1, Rule 2306, and Regulation III. Additionally, a socioeconomic impact assessment is prepared annually for Rule 320 because it contains a requirement for an automatic annual California Consumer Price Index (CPI) adjustment to most fees paid to South Coast AQMD. Finally, a socioeconomic impact assessment was also prepared for the South Coast Air Basin Attainment Plan for 2012 Annual PM<sub>2.5</sub> Standard.

## **Engineering and Permitting**

### Background

Section 40452 of the California Health and Safety Code requires that the South Coast AQMD submit an annual report to both the state board and Legislature that summarizes its regulatory activities for the preceding calendar year. Paragraph (b) of Section 40452 requires that the annual report include data on “the number of permits to operate or to construct, by type of industry, that are issued and denied, and the number of permits to operate that are not renewed.” Paragraph (c) of section 40452 requires that the annual report also include data on emission offset transactions and applications during the previous fiscal year, including an accounting of the number of applications for permits for new or modified sources that were denied because of the unavailability of emission offsets. In addition, South Coast AQMD Rule 2015 requires submittal of the annual

Regional Clean Air Incentives Market (RECLAIM) Audit Report for the 2024 Compliance Year to the Legislature.

The following paragraphs provide a brief summary for each report.

#### Permitting Data – Calendar Year 2024

During calendar year 2024, South Coast AQMD dispositioned a total of 7,089 applications. Most of these applications were for Permits to Operate (2,059), Plans (1,360), Area Sources & Certified/ Registrations (1,084), and Changes of Operators (1,055). Also, 897 permits were not renewed. This data, broken down into nine different categories, is summarized in Table 1.

Table 2 contains a breakdown of permits dispositioned (in the nine categories) by type of industry. The type of industry was based on North American Industry Classification System (NAICS) codes, which were provided by the applicant at the time of application filing. The top three NAICS codes were 445110 – Supermarkets and Other Grocery Retailers, 447110/447190 – Gasoline Service Stations, 339999 – All Other Miscellaneous Manufacturing, and 562910 – Remediation Services.

#### Emission Offset Transactions Data – Fiscal Year 2023/2024

During fiscal year 2023-2024, a total of 64 emission offset transactions were completed, which include 27 transactions for reactive organic gases (ROG), 3 transactions for oxides of nitrogen (NO<sub>x</sub>), 16 transactions for oxides of sulfur (SO<sub>x</sub>), 1 transaction for carbon monoxide (CO), and 17 transactions for particulate matter with an aerodynamic diameter less than 10 microns (PM<sub>10</sub>). The amounts of emissions offsets transferred, by pollutant, include 704 pounds per day of ROG, 26 pounds per day of NO<sub>x</sub>, 127 pounds per day of SO<sub>x</sub>, 32 pounds per day of CO, and 414 pounds per day of PM<sub>10</sub> (see Table 3 in the Annualized Publication of Emission Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) Transactions for Fiscal Year 2023-24 (California Health and Safety Code 40452)). No banking applications resulting in the issuance of new emission offsets for ROG, NO<sub>x</sub>, SO<sub>x</sub>, CO or PM<sub>10</sub> were processed. Additionally, no applications were denied for a permit for a new source for the reason of failure to provide the required emission offsets. (See Table 4 in the Annualized Publication of Emission Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) Transactions for Fiscal Year 2023-24 (California Health and Safety Code 40452).

#### RECLAIM Audit Report

The REgional CLean Air Incentives Market (RECLAIM) program was adopted in 1993 to provide facilities with flexibility in achieving the same emissions reduction goals as would have been achieved under the traditional command and control approach, while lowering the cost of compliance. To ensure RECLAIM is achieving its goal, South Coast AQMD Rule 2015 - Backstop

Provisions, requires preparation of an annual audit report on the program. This Annual RECLAIM Audit Report assesses emission reductions, availability of RECLAIM Trading Credits (RTCs) and their average annual prices, job impacts, compliance issues, and other measures of performance for the twenty-ninth year of this program. The results of the annual audit show that RECLAIM continues to meet its aggregate emission goals and all other specified objectives.

As discussed in more detail in the audit report (see Chapter V), a total of 229 facilities were in the RECLAIM program as of June 30, 2023. Audited NO<sub>x</sub> emissions from RECLAIM facilities were 16% less than programmatic NO<sub>x</sub> allocations, and audited SO<sub>x</sub> emissions were 37% less than programmatic SO<sub>x</sub> allocations. The vast majority of RECLAIM facilities complied with their allocations during the 2023 compliance year (94% of NO<sub>x</sub> facilities and 100% of SO<sub>x</sub> facilities).

A total of over \$1.60 billion in RTCs has been traded since the adoption of RECLAIM, of which \$9.6 million occurred in calendar year 2024 (compared to \$12.1 million in calendar year 2023), excluding swaps. Annual average prices were calculated and reported for discrete-year NO<sub>x</sub> and SO<sub>x</sub> RTCs and infinite-year block (IYB – trades that involve blocks of RTCs with a specified start year and continuing in perpetuity). The annual average prices of discrete-year SO<sub>x</sub> RTCs, IYB SO<sub>x</sub> RTCs and IYB NO<sub>x</sub> RTCs were below the applicable review thresholds for average RTC prices. The annual average prices of discrete-year NO<sub>x</sub> RTCs for Compliance Year 2024 and 2025 exceeded Rule 2015 threshold. As such, the provisions of Rule 2015 (b)(6) triggered subsequent action to conduct assessments of the RECLAIM program and provide recommendations to the Board. Assessments and recommendations when prices in Calendar Year 2021 exceeded the Rule 2015 price threshold were reported to the Governing Board in August 5, 2022. At the March 1, 2024, Governing Board meeting, the Board resolved that the circumstances associated with implementation of the RECLAIM had not changed and continuing analysis is not required.

In Compliance Year 2023, RECLAIM facilities reported a net loss of 902 jobs, representing 0.99% of their total employment. The RECLAIM program also met other applicable requirements including meeting the applicable federal offset ratio under New Source Review and having no significant seasonal fluctuation in emissions. Additionally, there is no evidence that RECLAIM resulted in any increase in health impacts due to emissions of air toxics.

Refer to Chapter V for the “Annual RECLAIM Audit Report for 2023 Compliance Year.”

### **Budget and Work Program**

Refer to Chapter III for the Fiscal Year 2024-2025 Budget Report.

### **Clean Fuels Programs**

#### 2024 Annual Report

In Calendar Year 2024, the South Coast AQMD Clean Fuels Program executed 25 new contracts, projects or studies and modified three projects adding dollars toward research, development, demonstration, and deployment projects as well as technology assessment and transfer of alternative fuel and clean fuel technologies. South Coast AQMD’s Clean Fuels Program contributed over \$8.5 million in partnership with other governmental organizations, private industry, academia, and research institutes, and interested parties, with total project costs of over

\$25.8 million. Additionally, in Calendar Year 2024, the Clean Fuels Program continued to leverage outside funding opportunities, securing new awards totaling almost \$8.3 million from federal, state, and local funding opportunities. The significant project scope of a few key contracts executed in 2024 resulted in high leveraging of Clean Fuels dollars. Typical historical leveraging is \$4 for every \$1 in Clean Fuels funding. In 2024, South Coast AQMD leveraged \$3 for every \$1 in Clean Fuels funds. Leveraging dollars and aggressively pursuing federal, state and local funding opportunities is critical, given the magnitude of needed funding identified in the 2022 AQMP to achieve NAAQS.

The projects executed in 2024 address a wide range of issues with a diverse technology mix including near term emissions reductions and long-term planning efforts. The report provides information on external funding support received into the Clean Fuels Fund as cost-share for contracts executed in this period, and funding support awarded to South Coast AQMD for projects that fall within the scope of the Clean Fuels Program’s RD3 efforts but may have been recognized (received) into another special revenue fund for financial tracking purposes (see Table 4). In 2024, the South Coast AQMD was awarded nearly \$8.3 million from CARB’s FY 2021-22 and FY 2022-23 Advanced Technology Demonstration and Pilot Projects solicitation for electrification of island ferries and installation of supporting charging infrastructure. More details on this financial summary can be found in section 2.4 of this report. South Coast AQMD will continue to pursue federal, state and private funding opportunities during CY2025 to amplify leverage, while acknowledging that support of a promising technology is not contingent on external cost-sharing and affirming that South Coast AQMD will remain committed to playing a leadership role in developing advanced technologies that lower criteria pollutants in SCAB.

The projects or studies executed in 2024 included a diverse mix of advanced technologies and are included in the following core areas of technology advancement:

1. Hydrogen and Mobile Fuel Cell Technologies and Infrastructure;
2. Electric and Hybrid Vehicle Technologies and Infrastructure (including battery electric and hybrid electric trucks developed by OEMs and container transport technologies with zero emission operations);
3. Zero Emission Infrastructure;
4. Health Impacts Studies; and
5. Technology Assessment and Transfer/Outreach

During Calendar Year 2024, South Coast AQMD supported a variety of projects and technologies, ranging from near-term to long-term research, development, demonstration, and deployment activities. This “technology portfolio” strategy provides South Coast AQMD the ability and flexibility to leverage state and federal funding while also addressing the specific needs of the Basin. Projects included significant battery electric and hybrid electric technologies and infrastructure to develop and demonstrate medium- (MD) and heavy- (HD) vehicles in support of transitioning to near-zero and zero emission goods movement; development, demonstration, and deployment of large displacement ultra-low NOx engines; and demonstration of hydrogen fuel cell MD and HD vehicles and infrastructure.

In addition to the 25 executed contracts and projects, 11 research, development, demonstration and deployment projects or studies and 20 technology assessment and transfer contracts were completed in 2024. As of January 1, 2025, there were 57 open contracts in the Clean Fuels Program.

In accordance with California H&SC Section 40448.5.1(d), this annual report must be submitted to the state legislature by March 31, 2025, after approval by the South Coast AQMD Board.

### 2025 Plan Update

The Clean Fuels Program is re-evaluated annually to develop the annual Plan Update based on a reassessment of technology progress and direction for the agency. The Program continually seeks to support the development and deployment of cost-effective clean fuel technologies with increased collaboration with OEMs to achieve large scale deployment. The design and implementation of the Clean Fuels Program Plan must balance the needs in the various technology sectors with technology readiness on the path to commercialization, emission and GHG reduction potential and co-funding opportunities. South Coast AQMD is committed to developing, demonstrating and commercializing technologies that reduce criteria pollutants, specifically NOx and toxic air contaminants (TACs). Most of these technologies address SCAB's need for NOx and TAC reductions and garner GHG reductions and petroleum use. Due to these co-benefits, South Coast AQMD has been successful in partnering with the state and public/private partnerships to leverage its Clean Fuels funding.

South Coast AQMD engages in outreach and networking efforts to identify technology and project opportunities where funding can make a significant difference in deploying cleaner technologies in SCAB. These activities include close involvement with state and federal collaboratives, partnerships and industrial coalitions, and discussions with OEMs and technology providers on the current state of technologies and development and commercialization challenges. Additionally, unsolicited proposals from OEMs and other clean fuel technology developers are regularly received and reviewed. Potential development, demonstration, and certification projects resulting from these outreach and networking efforts are included in the 2025 Clean Fuels Plan Update.

Assembly Bill (AB) 617 requires reduced exposure to communities most impacted by air pollution; TAO conducts additional outreach to AB 617 communities regarding available zero and near-zero emission technologies and incentives to accelerate deployment of cleaner technologies. Replacement of HD diesel trucks with zero emission trucks was in the Community Emission Reduction Plans (CERPs) for these AB 617 communities, and a zero emission HD truck loaner program was launched in 2023. The Program funded by the Community Air Protection Program (CAPP) provided smaller fleets and independent owner operators the opportunity to try and learn about zero emission trucks for their business operations. The Clean Fuels Program played an important role in developing the ZE technologies.

Today, diesel trucks are still one of the largest NOx emission sources in SCAB. While CARB has the Advanced Clean Trucks (ACT), Advanced Clean Fleets (ACF), and Heavy-Duty (HD) Omnibus regulations in place, there is still a need to tackle interstate truck emissions that travel to and from SCAB. CARB estimates that 60 percent of total on-road HD vehicle miles traveled in

SCAB are from vehicles purchased outside of California. This indicates the need for more stringent federal and state standards for on-road HD vehicles. U.S. EPA has acknowledged the need for additional NOx emission reductions through a harmonized and comprehensive national NOx emission reduction program for HD on-highway engines and vehicles. U.S. EPA adopted the final rule “Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards” in December 2022 in similar stringency as the CARB Omnibus Standard. Two additional U.S. EPA rules were adopted in March 2024, including the Phase 3 HD GHG and light-duty (LD) and medium-duty (MD) vehicle multi-pollutant standards for model year 2027. These rules emphasize the large adoption of zero-emission LD, MD, and HD vehicles.

The South Coast AQMD Warehouse Actions and Investments to Reduce Emissions (WAIRE) program established as a part of Warehouse Indirect Source Rule (ISR) adoption reduces NOx and diesel particulate matter (DPM) emissions from mobile sources that are attracted to the warehouses. The San Pedro Bay Ports implemented the Clean Truck Fund (CTF) to generate funds to achieve zero emission drayage trucks by 2035. Despite all these major efforts, per the 2022 AQMP, additional NOx emission reductions in SCAB are needed to meet ozone attainment target deadlines.

In the past year, significant federal and state funding has been made available to support the deployment of zero emission vehicles and installing infrastructures. Between 2023 and 2024, South Coast AQMD released several rounds of Carl Moyer and Community Air Protection Program (CAPP) funding announcements to solicit near- and zero- emission vehicle and equipment and associated supporting charging/refueling infrastructure projects totaling over \$300 million, and the programs were heavily oversubscribed. In July 2024, the U.S. EPA awarded South Coast AQMD \$500 million under the Climate Pollution Reduction Grants (CPRG) to implement the INVEST CLEAN (Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness) to prioritize the emission reductions in the goods movement sectors for their potentially substantial reductions of criteria and hazardous air pollutants, impacts on low-income disadvantaged communities, and the opportunity to drive economic growth, including job creation. This incentive funding will ensure the demonstration and deployment by the Clean Fuels Program to continue to advance to full commercialization.

The Plan Update includes projects to develop, demonstrate and commercialize a variety of technologies, from near-term to long-term commercialization, that are intended to provide significant emission reductions over the next five to ten years. Areas of focus include:

- Developing and demonstrating technologies to reduce emissions from goods movement and Port related activities, including zero emission drayage trucks and infrastructure;
- Understanding particulate emissions from tire and brake wear;
- Developing and demonstrating ultra-low NOx, gaseous and liquid alternative/renewable fueled, large displacement/high efficiency engines and HD zero emission engine technologies;

- Mitigating criteria pollutant emissions from the production of renewable fuels, such as renewable natural gas, diesel and hydrogen as well as other renewable, low/zero carbon fuels and waste streams;
- Producing transportation fuels and energy from renewable and waste stream sources;
- Developing and demonstrating electric-drive (fuel cell, battery, plug-in hybrid and non-plug-in hybrid) technologies across LD, MD and HD platforms;
- Establishing large-scale hydrogen fueling and electric vehicle (EV) charging infrastructure to support LD, MD and HD zero emission vehicles;
- Ultra-fast, higher power charging (1 megawatt (MW)) for HD battery electric vehicles;
- Developing and demonstrating high flow fueling protocols and standards to address hydrogen refueling station network health and reliability and expand HD hydrogen refueling stations;
- Developing and demonstrating portable hydrogen refueling equipment to address the short-term need for hydrogen refueling and advance these technologies;
- Developing and demonstrating green hydrogen production pathways and hydrogen ecosystem to reduce the cost of hydrogen and improve state-wide hydrogen station reliability and availability;
- Developing and demonstrating low and zero emission alternative charging solution (ACS) technologies to support delay in deploying permanent EV charging infrastructure or to provide temporary and/or backup power generation;
- Developing and demonstrating zero emission microgrids that utilize battery energy storage systems and onsite clean power generation to support transportation electrification demands associated with goods movement and freight handling activities; and
- Workforce training.

Potential projects across ten core technologies:

- Hydrogen / Mobile Fuel Cell Technologies and Infrastructure;
- Engine Systems / Technologies (alternative and renewable fuels for truck and rail applications);
- Electric / Hybrid Technologies and Related Infrastructure (including battery electric and hybrid electric trucks and container transport technologies with zero emission operations);
- Zero Emission Infrastructure – both hydrogen and battery electric as well as studies that aid the readiness and management of ZE infrastructure;
- Fueling Infrastructure and Deployment (NG and renewable fuels);
- Stationary Clean Fuel Technologies (including microgrids and stationary clean fuel technology projects, but not in combination with EV and Hydrogen infrastructure);
- Fuel and Emission Studies;

- Emission Control Technologies;
- Health Impact Studies; and
- Technology Assessment and Transfer / Outreach

These potential projects, planned for 2025, total \$31 million of Clean Fuels funds, with the anticipated total project costs of \$182.9 million, leveraging almost \$6 for every \$1 of Clean Fuel funds spent. Some proposed projects may also be funded by state and federal grants and incentive programs, including AB 617 CAPP funds, Volkswagen Mitigation, Carl Moyer Program, and others.

**CHAPTER I**  
**RULE DEVELOPMENT, CEQA, and SOCIOECONOMIC IMPACT ANALYSES**

## **RULE, REGULATION AND PLAN DEVELOPMENT PROJECTS APPROVED IN 2024 AND CEQA ALTERNATIVES**

This section contains a summary of the adoption or amendment of each rule, regulation AND plan development project approved by the South Coast AQMD Governing Board in the preceding calendar year (i.e., 2024). Each summary provides information about the estimated emission reductions, cost-effectiveness, alternatives considered, if applicable, pursuant to the requirements in the CEQA, socioeconomic impacts, and sources of funding.

Projects undertaken by public agencies are subject to CEQA. For any proposal that is either not a “project” or determined to be exempt from CEQA, no further action is required. However, if a project has the potential to create significant or less than significant adverse effects on the environment, then an environmental analysis is necessary. Typically, South Coast AQMD’s development of rules/regulations and plans are considered to be a “project” as defined by CEQA. The adoption of new rules, regulations and plans, or the amendment to existing rules, regulations and plans require a comprehensive CEQA document that contains an environmental impact analysis which includes the following:

- identification of potentially significant adverse environmental impacts evaluated based on environmental checklist topics;
- identification of feasible measures, if any, to mitigate significant adverse environmental impacts to the greatest extent feasible;
- if necessary, a discussion and comparison of the relative merits of feasible project alternatives that generally achieve the goals of the project, but may generate fewer or less severe adverse environmental impacts; and
- identification of environmental topics not significantly adversely affected by the project.

If significant adverse environmental impacts are identified, feasible mitigation measures, if any, and alternatives must be identified and an analysis of the relative merits of each alternative is required. However, if the CEQA document concludes that no significant adverse environmental impacts would be generated by a proposed project, neither the identification of feasible mitigation measures nor an analysis of CEQA alternatives to the project is required. Nonetheless, even if a project is determined not to have significant environmental impacts, the CEQA document will contain a focused analysis of the potential environmental impacts.

South Coast AQMD operates under a regulatory program certified by the Secretary for Resources pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l) and implemented pursuant to South Coast AQMD Rule 110. The adoption or amendment of South Coast AQMD rules and regulations are subject to South Coast AQMD’s certified regulatory program for CEQA. Having a certified regulatory program means that the South Coast AQMD can incorporate its environmental analyses into CEQA documents other than environmental impact reports (EIRs), negative declarations (NDs), or mitigated NDs (MNDs) without being subject to a limited number of specific CEQA requirements identified in Public Resources Code Section 21080.5. Instead, all CEQA documents prepared by South Coast AQMD pursuant to its certified regulatory program are either called an Environmental Assessment (EA), or some variant of an

EA such as a Subsequent or Supplemental EA, or Addendum to an EA. For any rule or plan development project that is determined to be exempt from CEQA, regardless of whether the project is subject to the South Coast AQMD's certified regulatory program, a Notice of Exemption, while not required, can be prepared.

In 2024, the South Coast AQMD Governing Board adopted or amended the following major rules, regulations, and plans for which a public workshop or public consultation was conducted, and which are presented in sequential order according to the month of project approval. Alternatives are summarized only for those projects identified as having potentially significant impacts requiring an alternatives analysis pursuant to CEQA.

## **JANUARY 5, 2024**

One project was approved by the South Coast AQMD Governing Board in January:

**Amended Rule 1180 – Fenceline and Community Air Monitoring for Petroleum Refineries and Related Facilities, and Adopted Rule 1180.1 – Fenceline and Community Air Monitoring for Other Facilities:** Rule 1180 was amended and Rule 1180.1 was adopted to: 1) address a lawsuit filed against South Coast AQMD (Los Angeles Superior Court, Case No. 22STCP04398) because of an exemption for refineries with capacities less than 40,000 barrels per day; 2) enhance air quality monitoring by requiring real-time monitoring for additional air pollutants for Amended Rule 1180 and require real-time monitoring for criteria pollutants, toxic air containments, and other pollutants for Adopted Rule 1180.1; and 3) improve data accessibility by the public. Amendments to Rule 1180 also included requirements for: 1) conducting air monitoring at additional facilities; 2) monitoring certain air pollutants identified in the Office of Environmental Health Hazard Assessment report, “Analysis of Refinery Chemical Emissions and Health Effects” finalized in March 2019, where feasible; 3) establishing notification thresholds for additional air pollutants; 4) conducting a specific cause analysis when air pollutants are detected above a notification threshold; 5) recovering community air monitoring costs via a fee schedule; 6) requiring an independent audit and corrective action plan for deficiencies identified by independent audit; and 7) providing additional specifications for compliance schedule, web-based fenceline data display and notification program, and quarterly reports. Amended Rule 1180.1 focused on smaller refineries, which were previously exempted by Rule 1180, and implements community and fenceline air monitoring requirements similar to Amended Rule 1180. To help affected operators comply with the rules, Rule 1180 and Rule 1180.1 Fenceline Air Monitoring Plan Guidelines were updated for consistency. The monitoring features of these rules were designed to provide information that will assist facility operators to detect air emission leaks early, so that the leaks or upset conditions can be quickly repaired and mitigated. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* None. *Cost-Effectiveness:* Not applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessments section. *Source(s) of Funding:* Plan Fees, Emission Fees, Permit Fees, Annual Operating Fees, AB 617.

## **FEBRUARY 2, 2024**

Two projects were approved by the South Coast AQMD Governing Board in February:

- 1. Amended Rule 461.1 – Gasoline Transfer and Dispensing for Mobile Fueling Operations:** Rule 461.1 was amended to memorialize the understanding that Rule 461.1 has a limited applicability to gasoline for motor vehicle use only, and to clarify that aviation gasoline, which is used to fuel smaller aircraft powered by reciprocating spark ignition engines, is exempt from the rule's requirements. Amendments to Rule 461.1 also removed outdated rule language and clarified certain provisions. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* None. *Cost-Effectiveness:* Not Applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* None. *Source(s) of Funding:* Emission Fees, Permit Fees, Annual Operating Fees, and CARB Subvention Funding.

- 2. Amended Best Available Control Technology (BACT) Guidelines:** The following sections in the BACT Guidelines were amended to maintain consistency with recent changes to South Coast AQMD rules and state requirements, and to include equipment and processes which have been achieved in practice:

Overview: 1) Updated the actual and potential emission threshold levels of volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>) for major polluting facilities; and 2) added a reference to Engineering Policy and Procedures to determine premodification Potential to Emit (PTE) in a footnote.

Part B – Lowest Achievable Emission Rate (LAER) Determinations for Major Polluting Facilities: 1) Added four new listings to Section I – South Coast AQMD LAER/BACT Determinations: a) Heater, Natural Draft Operation, b) Linear Generator, Non-Emergency Electrical Generator, Natural Gas Fired, c) Sulfur Recovery (Claus) Unit, and d) Tank Truck Loading Racks; 2) updated the Fugitive Emission Sources at Petroleum Refineries in Section I – South Coast AQMD LAER/BACT Determinations; 3) added two new listings to Section II – Other LAER/BACT Determinations: a) Boiler, Natural Gas > 20 MMBtu/hr, and b) Heater, Natural Draft Operation; and 4) updated the Gas Turbine-Simple Cycle,

Natural Gas listing in Section II – Other LAER/BACT Determinations to reflect an achieved-in-practice case permitted by the Bay Area Air Quality Management District.

Part C – Policy and Procedures for Non-Major Polluting Facilities: Updated the Maximum Cost-Effectiveness Values for consistency with the third quarter 2023 Marshall and Swift equipment index in accordance with the BACT Guidelines policy.

Part D – BACT Determinations for Non-Major Polluting Facilities: Added one new listing for Crumb Rubber/Asphalt Oil Blending.

Other administrative changes to the BACT Guidelines: 1) updated all references to the United States Environmental Protection Agency or USEPA as “U.S. EPA”; 2) replacing all references to “Engineering and Compliance” with “Engineering and Permitting”; and 3) updated the footers.

The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* None. *Cost-Effectiveness:* Not Applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* None. *Source(s) of Funding:* Permit Fees, Emission Fees, and Annual Operating Fees.

## **MARCH 1, 2024**

No rules, regulations or plans were adopted or amended by the South Coast AQMD Governing Board in March.

## **APRIL 5, 2024**

One project was approved by the South Coast AQMD Governing Board in April:

**Amended Rule 1118 – Control of Emissions from Refinery Flares:** Rule 1118 was amended to utilize the information gathered from the previous amendment in 2017 to establish: 1) a more stringent annual sulfur dioxide (SO<sub>2</sub>) performance target threshold for all facilities which will reduce emissions of sulfur oxides (SO<sub>x</sub>); 2) a new annual NO<sub>x</sub> performance target for clean service flares at hydrogen production plants; 3) new requirements for clean service flares at refineries (e.g., flares for liquified petroleum gas

tanks); 4) an adjustment to mitigation fees annually based on the most recent consumer price index; and 5) updated and standardized reporting requirements for facilities through the flare event notification system. Amended Rule 1118 removed outdated rule language and reorganized the rule structure to ensure consistency with recently amended or adopted rules. Compliance with Amended Rule 1118 requires installation of the following: 1) continuous flow meters on three flares; 2) one refrigeration/chiller for one flare; and 3) replacement of an existing flare system with one new flare system. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 10.1 tons per year of NO<sub>x</sub>, 16.6 tons per year of SO<sub>2</sub>, 3.8 tons per year of VOC, and 3.3 tons per year of particulate matter with an aerodynamic diameter of less than 2.5 microns (PM<sub>2.5</sub>) by 2029. *Cost-Effectiveness:* \$58,000 per ton of NO<sub>x</sub> reduced from liquefied petroleum gas (LPG) flares. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessments section. *Source(s) of Funding:* Permit Fees, Emission Fees, and Annual Operating Fees.

## **MAY 3, 2024**

One project was approved by the South Coast AQMD Governing Board in May:

**Amended Regulation III – Fees:** Regulation III, which is comprised of Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, and 316, was amended to establish the fee rates and schedules to recover South Coast AQMD’s reasonable costs of regulating and providing services, primarily to permitted sources. Amendments to Regulation III included: 1) an increase of most fees by 3.5-percent consistent with the Consumer Price Index (CPI); 2) an increase in permit processing (including plan processing) and annual operating fees by 1.5-percent per year for two years (beyond the California CPI of 3.5-percent) to cover increased reasonable costs of South Coast AQMD’s Permitted Source Program regulatory activity; 3) creation of a new equipment category in Rule 301 to allow lower emissive technology equipment to be subject to a lower fee schedule; 4) addition of two new categories for hydrogen gas production equipment and update to the existing hydrogen production plant category description in Rule 301; 5) addition of a new abbreviated reporting filing fee in Rule 301 aimed at recovering costs associated with the large number of abbreviated reporting facilities as a result of the Criteria and Toxics Reporting (CTR) regulation; 6) addition of new “Ambient Air Analyses Fees” for the use of modern air monitoring equipment, site development, and decommissioning in Rule 304.1; and 7) administrative changes in Regulation III that include clarifications, deletions, insertions, or corrections of existing rule language, which have no fee impact. The amendments to Regulation III ensure that the South Coast AQMD will have the necessary resources to provide cost recovery while implementing rule requirements through issuance

and implementation of permits. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* None. *Cost-Effectiveness:* Not applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and Area Source Fees.

## **JUNE 7, 2024**

Four projects were approved by the South Coast AQMD Governing Board in August:

- 1. Adopted Rule 317.1 – Clean Air Act Nonattainment Fees for 8-Hour Ozone Standards:** Rule 317.1 was adopted to implement the federal Clean Air Act (CAA) requirements to pay fees until attainment with the 1997 and 2008 8-hour ozone standards are achieved. Rule 317.1 established the schedule for when and how the CAA nonattainment fees would be assessed and collected. The South Coast AQMD Governing Board determined that adopted Rule 317.1 was not considered a project subject to the requirements of CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* None. *Cost-Effectiveness:* Not applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* None. *Source(s) of Funding:* Emission Fees.

- 2. Amended Rule 463 – Organic Liquid Storage:** Rule 463 was amended to establish enhanced leak detection using optical gas imaging, more stringent control requirements to dome external floating roof tanks, and other requirements. Additionally, Amended Rule 463 also established Best Available Retrofit Control Technology (BARCT) requirements, including leak inspections using OGI devices, and included contingency measures for both the Coachella Valley and the South Coast Air Basin, which require more frequent use of optical gas imaging, if triggered.

A Final EA was prepared for the project and the analysis concluded that there would be no significant adverse environmental impacts; thus, no alternatives analysis was required. The South Coast AQMD Governing Board certified the Final EA and approved the project as proposed.

*Estimated Emission Reductions:* 1.65 tons per day of VOC. *Cost-Effectiveness:* \$27,300 per ton of VOC reduced. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes,

see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

- 3. Amended Rule 1146.2 – Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters:** Rule 1146.2 was amended to require a zero-NOx emission limit for new installations of applicable large water heaters, small boilers, and process heaters based on future effective dates, as part of implementing a 2022 Air Quality Management Plan (AQMP) Control Measure necessary to meet the National Ambient Air Quality Standard (NAAQS) ozone standards. Amended Rule 1146.2 included zero-emission limits for existing units after the unit reaches a specific age, with an allowance for units installed at residential structures and small businesses to comply with the zero-emission limits upon natural replacement and provides alternative compliance options and a low-use exemption to address challenges transitioning to zero-emission technologies.

A detailed CEQA analysis was prepared which demonstrated that Amended Rule 1146.2 was considered a later activity of the 2022 AQMP, and that the Final Program EIR for the 2022 AQMP adequately described and analyzed the activities associated with implementing Amended Rule 1146.2 for the purposes of CEQA such that no new environmental document was required. Thus, no alternatives analysis was required. The South Coast AQMD Governing Board approved the project as proposed.

*Estimated Emission Reductions:* 5.6 tons per day of NOx by 2058. Cost-Effectiveness ranges from \$190,000 in savings to \$264,000 in cost per ton of NOx reduced, with exception of Type 1 High Temperature Units with cost-effectiveness at around \$580,000 per ton of NOx reduced, and which have a longer compliance schedule to address the high cost. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, and AB 617.

- 4. Adopted South Coast Air Basin Attainment Plan for 2012 Annual PM2.5 Standard:** The South Coast Air Basin is in “serious” nonattainment for the 2012 annual PM2.5 NAAQS and a plan to attain this standard was originally submitted to U.S. EPA in 2017 but U.S. EPA delayed acting on the plan. In the meantime, near-road air quality monitoring data became eligible for inclusion in State Implementation Plan (SIP) attainment demonstrations, and the plan was withdrawn in 2023 to account for this new data and to satisfy other SIP requirements. A new PM2.5 Plan was developed in 2024 that demonstrates attainment of the 2012 annual PM2.5 NAAQS by 2030 for the South Coast Air Basin. This new PM2.5 Plan also included limited additional controls for PM2.5 and its precursors to satisfy federal Clean Air Act Section 188(e) requirements.

A detailed CEQA analysis was prepared which demonstrated that the PM2.5 Plan was considered a later activity of the 2022 AQMP and the 2016 AQMP, and that the Final Program EIR for the 2022 AQMP and the Final Program EIR for the 2016 AQMP adequately described and analyzed the activities associated with implementing the PM2.5 Plan for the purposes of CEQA such that no new environmental document was required. The analysis was included as an appendix to the plan. The South Coast AQMD Governing Board approved the project as proposed.

*Estimated Emission Reductions:* 1.33 tons per day of NOx and 0.04 tons per day of PM2.5 by 2030 from the South Coast AQMD Stationary Source Measures, and 3.35 tons per day of PM2.5 by 2030 relative to 2018 base year emissions. *Cost-Effectiveness:* Not applicable. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Area Source Fees, CARB Subvention Funding, Permit Fees, Emission Fees, and Annual Operating Fees.

## **AUGUST 2, 2024**

Two projects were approved by the South Coast AQMD Governing Board in August:

- 1. Amended Rule 1148.1 – Oil and Gas Production Wells:** Rule 1148.1 was amended to further reduce and control emissions of VOC, toxic air contaminants, and total organic compounds from the operation of wellheads, well cellars, and the handling of produced gas at oil and gas production facilities. Rule 1148.1 was also amended to: 1) include new definitions to clarify rule requirements; 2) require the use of enhanced leak detection technology; 3) require equipment that uses produced gas to meet specific NOx limits and to verify compliance via source tests; 4) require workover rigs to meet Tier 4 Final diesel engine standards; 5) ban the use of odorants; 6) update signage requirements to include a minimum size and certain instructions; and 7) include additional minor changes to rule language for consistency and clarity. Initial projections indicated that Amended Rule 1148.1 was expected to require some physical modifications involving minimal to no construction activities associated with: 1) upgrading the engines of approximately 30 workover rigs from Tier 2 to Tier 4 Final; 2) retrofitting approximately 17 engines with 3-way catalysts; 3) installing approximately four microturbines; and 4) conducting optical gas imaging inspections. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 98.55 tons per year of VOC by 2025, 18.47 tons per year of NOx by 2026, and 186.15 tons per year of NOx by 2027. *Cost-Effectiveness:* \$7,000 per ton of NOx reduced from upgrading engines used to drive an oil producing well to power by produced gas, \$13,700 per ton of NOx reduced from Tier 4 Final equipped workover rigs as control technology, \$30,700 per ton of NOx reduced from replacing microturbines engines with ones that use produced gas, \$13,800 per ton of VOC reduced from Optical Gas Imaging monitoring as control technology, and \$34,971 per ton of VOC from

stationary gas sensors as control technology. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

- 2. Adopted Rule 2306 – Freight Rail Yards, and Adopted Rule 316.2 – Fees for Rule 2306:** Rule 2306 was adopted to establish targets to ensure that NO<sub>x</sub> emission reductions from freight rail yards within the South Coast AQMD jurisdiction will be achieved at levels that are proportional or more-than-proportional to NO<sub>x</sub> emission reductions occurring throughout California from the implementation of state regulations affecting freight rail yard emission sources. Rule 2306 further requires affected facilities to report on zero emission infrastructure, and non-federal public agencies to include Rule 2306 compliance requirements in contracts with a freight rail yard owner or operator. The rule also included a provision that it would only go into effect upon EPA approval of CARB Advanced Clean Fleets and In-Use Locomotive rules, and approval of Rule 2306 by EPA into the SIP. CARB withdrew their rules from EPA consideration and Rule 2306 will not go into effect.

A detailed CEQA analysis was prepared which demonstrated that Rule 2306 was considered a later activity of the 2022 AQMP and the 2016 AQMP, and that the Final Program EIR for the 2022 AQMP and the Final Program EIR for the 2016 AQMP adequately described and analyzed the activities associated with implementing Rule 2306 for the purposes of CEQA such that no new environmental document was required. Thus, no alternatives analysis was required.

Rule 316.2 was adopted to establish fees for owners and operators of freight rail yards which will be used to recover reasonable regulatory costs incurred by South Coast AQMD from implementing Rule 2306. The South Coast AQMD Governing Board determined that Rule 316.2 was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 10.5 tons per day of NO<sub>x</sub> from 2027 to 2050 from the implementation of state rules and Rule 2306. *Cost-Effectiveness:* Nominal incremental compliance costs expected for Rule 2306 due to majority of costs attributable to implementation of corresponding state rules. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Emission Fees, Annual Operating Fees, Mobile Sources, and AB 617.

## SEPTEMBER 6, 2024

One project was approved by the South Coast AQMD Governing Board in September:

### **Adopted Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators:**

Rule 1165 was adopted to establish Best Available Retrofit Control Technology emission limits for NO<sub>x</sub> and particulate matter (PM) from municipal solid waste incinerators that combust 35 tons or more per day of municipal solid waste. Rule 1165 contains: 1) NO<sub>x</sub> concentration emission limits; 2) continuous emission monitoring and periodic source testing requirements; 3) cleaning methods requirements; and 4) recordkeeping requirements. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 0.22 ton per day of NO<sub>x</sub> and 0.035 ton per day of PM.  
*Cost-Effectiveness:* \$27,500 per ton of NO<sub>x</sub> reduced from Selective Catalytic Reduction (SCR) control technology, \$51,000 per ton of NO<sub>x</sub> reduced from Ceramic Catalytic Filter (CCF) control technology, and \$564,800 per ton of PM reduced from upgraded baghouse.  
*CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

## OCTOBER 4, 2024

One project was approved by the South Coast AQMD Governing Board in September:

### **Amended Rule 1135 - Emissions of Oxides of Nitrogen from Electricity Generating**

**Facilities:** Rule 1135 was amended to establish NO<sub>x</sub> emission BARCT limits for electric generating units located on Santa Catalina Island. Amendments to Rule 1135 were specific to electric generating units located on Santa Catalina Island which: 1) updated NO<sub>x</sub> emission limits and compliance dates; 2) established provisions for monitoring, reporting, and recordkeeping for near zero emission (NZE) electric generating units without Continuous Emission Monitoring System (CEMS); 3) extended the deadline for prohibiting the installation of new diesel internal combustion engines from January 1, 2024, to January 1, 2028 or six months after any applicable extensions; 4) prohibited the installation of more than three new diesel internal combustion engines with a cumulative rating of 5.5 megawatts (MW); 5) prohibited the installation of equipment that does not meet the definition of a Santa Catalina Island NZE electric generating unit or a Santa Catalina Island zero emission (ZE) electric generating unit after January 1, 2028 or six months after any applicable extensions; 6) require the installation of Santa Catalina Island NZE and/or ZE electric generating units by January 1, 2030 or six months after any applicable extensions with a minimum cumulative rating of 1.8 MW, excluding the highest rated Santa Catalina Island NZE and/or ZE electric generating unit, solar photovoltaic cells, and battery storage;

7) require the removal of all prime power diesel internal combustion engines for which installation was completed earlier than Date of Adoption from service by January 1, 2030 or six months after any applicable extensions; 8) require a feasibility analysis (e.g., progress in procuring and installing electric generating units) to be conducted for the 13 tons per year (tpy) and six tpy NOx emission limits by January 1, 2028 and January 1, 2033, respectively; and 9) updated the time extension provision by including more specific criteria needed for approval, allowing the electricity generating facility located on Santa Catalina Island to request time extensions for extenuating circumstances (e.g., unforeseen construction interruptions and/or supply chain disruptions) for each compliance date or according to the feasibility analyses for meeting the 13-tpy and 6-tpy NOx emission limits, and making requests for time extensions available for public review. Implementation of Amended Rule 1135 was expected to cause interim delayed NOx emission reductions, interim exceedances of the air quality significance thresholds for project-specific changes in the 24-hour average concentrations of particulate matter with an aerodynamic diameter of less than 2.5 microns (PM2.5) and particulate matter with an aerodynamic diameter of less than 10 microns (PM10), and interim health risk impacts.

The following four alternatives were analyzed in the Final SEA:

**Alternative A – No Project:** Alternative A, the no project alternative, means that the January 2022 version of Rule 1135 would remain in effect. Under Alternative A, the affected equipment would have to comply with the annual NOx limits in the January 2022 version of Rule 1135 by reducing the annual NOx emissions to less than or equal to 50 tpy, 45 tpy, and 13 tpy by January 1, 2024, January 1, 2025, and January 1, 2026 (with a three-year extension option to meet 13 tpy by January 1, 2029), respectively. Moreover, under Alternative A, the facility owner or operator would be prohibited from installing any new diesel internal combustion engines after January 1, 2024.

**Alternative B – More Stringent Proposed Project:** Alternative B contemplated more requirements, more stringent emission limits, and less flexibility or relief. To increase the stringency, Alternative B considered imposing more requirements such as further reducing the NOx emission limits with earlier compliance dates. Amended Rule 1135 requires the affected facility to reduce emissions to eventually achieve the 6-tpy NOx limit by January 1, 2035 (with a six-year extension option provision to meet 6 tpy by January 1, 2041); however, under Alternative B, a more stringent NOx limit of 1.8 tpy (instead of 6 tpy) by January 1, 2035 (with a six-year extension option provision to meet 1.8 tpy by January 1, 2041) was considered. Alternative B would achieve an additional 4.2 tpy of NOx emission reductions.

**Alternative C – Less Stringent Proposed Project:** Alternative C contemplated fewer requirements, less stringent emission limits, and more flexibility or relief to the affected equipment. To reduce the stringency, Alternative C considered fewer requirements to be imposed such as less stringent NOx emission limits with delayed compliance dates. Amended Rule 1135 requires the affected facility to reduce emissions to eventually achieve the 6-tpy NOx limit by January 1, 2035 (with a six-year extension option provision to meet 6 tpy by January 1, 2041); however, under Alternative C, more flexibility to the affected facility would be provided by: 1) removing the 45-tpy and 6-tpy NOx limits; 2) delaying the compliance date of the 30-tpy NOx limit by one year; 3) including a new interim NOx emission limit of 20 tpy with a compliance date of January 1, 2031 (with a potential extension up to three years); 4) postponing the prohibition deadline to install a new diesel engine and install equipment that does not meet the definition of NZE or ZE electric generating unit for one year; 5) delaying the compliance date to attain 13 tpy NOx limit by five years; 6) postponing the deadline to install NZE and/or ZE electric generating units with a cumulative rating greater than or equal to 1.8 MW for five years; and 7) delaying the deadline to remove all prime power diesel engines with a construction date earlier than date of adoption from service for five years. Alternative C would result in 7 tpy fewer NOx emission reductions than.

**Alternative D – No ZE Equipment:** While Amended Rule 1135 requires the affected facility to reduce NOx emissions to 6 tpy on and after January 1, 2035 (with a potential extension up to six years), Alternative D would instead set the final NOx limit to 13 tpy with a compliance date of January 1, 2030 (with a potential extension up to six years). Alternative D was expected to be achieved with a mix of 48-percent NZE, and 52-percent diesel internal combustion engines for power generation. Under Alternative D, the affected facility would forego ZE solar batteries and photovoltaic (PV) cells and opt instead for NZE and new Tier 4 Final diesel engines to attain the 13 tpy NOx limit. Alternative D would result in 7 tpy fewer NOx emission reductions.

The South Coast AQMD Governing Board certified the Final SEA for Amended Rule 1135 with significant impacts and approved the project as proposed.

*Estimated Emission Reductions:* 65.3 tons per year of NOx by 2035. *Cost-Effectiveness:* \$28,000 to \$46,000 per ton of NOx reduced based on different repower scenarios. *CEQA Alternatives:* Required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

## NOVEMBER 1, 2024

Two projects were approved by the South Coast AQMD Governing Board in November:

- 1. Amended Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations:** Rule 1151 was amended to phase out two compounds used in coatings and solvents, para-Chlorobenzotrifluoride (pCBtF) and tert-Butyl Acetate (t-BAc), which have carcinogenic health effects by temporarily allowing higher VOC content coatings formulated without pCBtF and t-BAc to be sold in South Coast AQMD while lower VOC replacement coatings are being reformulated. Reporting requirements, and alternative VOC limits for certain coating and solvent categories were also included to provide compliance flexibility.

A detailed CEQA analysis was prepared which demonstrated that Rule 1151, as amended, was considered a later activity of the 2022 AQMP, and that the Final Program EIR for the 2022 AQMP adequately described and analyzed the activities associated with implementing Amended Rule 1151 for the purposes of CEQA such that no new environmental document was required. Thus, no alternatives analysis was required. The South Coast AQMD Governing Board approved the project as proposed.

*Estimated Emission Reductions:* 0.19 ton per day of VOC upon full implementation. *Cost-Effectiveness:* ranging between \$7,000 to \$39,000 for different coating categories where VOC limits were reduced. *CEQA Alternatives:* Not required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees and AB 617.

- 2. Amended Rule 1173 – Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants:** Rule 1173 was amended to achieve VOC emission reductions from components by requiring the use of enhanced leak detection technology at greater frequencies and establishing lower leak standards and to include contingency measures to partially satisfy federal Clean Air Act contingency requirements for the applicable ozone NAAQS in the South Coast AQMD's jurisdiction. Amended Rule 1173 also included the following provisions to: 1) make VOC leak standards more stringent for light liquid pumps and compressors as well as valves, fittings, and other devices to reduce baseline VOC emissions associated with those components; 2) require optical gas imaging (OGI) inspections monthly; 3) introduce contingency measures as defined by the federal Clean Air Act; 4) update recordkeeping and reporting requirements; 5) add two new test methods; and 6) formalize inspection requirements and make VOC leak standards more stringent for fin fans. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 2.03 tons per day of VOC by 2026. *Cost-Effectiveness:* \$18,800 per ton of VOC reduced. *CEQA Alternatives:* Not Required. *Socioeconomic Impact:* Yes, see Socioeconomic Impact Assessment section. *Source(s) of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

## **DECEMBER 6, 2024**

One project was approved by the South Coast AQMD Governing Board in December:

**Adopted Rule 1159.1 – Control of NOx Emissions from Nitric Acid Tanks:** Rule 1159.1 was adopted to establish: 1) NOx emission limits for nitric acid units at facilities currently and formerly regulated by Regulation XX – REgional CLean Air Incentives Market (RECLAIM) as well as non-RECLAIM facilities; 2) implementation schedules to control NOx emissions or demonstrate NOx emissions are less than certain thresholds as established in Rule 1159.1; and 3) requirements to conduct parametric monitoring, source testing, and recordkeeping. Initial projections indicated that some physical modifications are required involving minimal construction activities associated with: 1) installing control devices at seven affected facilities; and 2) conducting source tests at 21 affected facilities. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

*Estimated Emission Reductions:* 0.11 ton per day of NOx by 2029. *Cost-Effectiveness:* \$37,300 per ton of NOx reduced. *CEQA Alternatives:* Not Required. *Socioeconomic Impact:* Yes, See Socioeconomic Impact Analysis section. *Sources of Funding:* Permit Fees, Emission Fees, Annual Operating Fees, and AB 617.

## **SOCIOECONOMIC IMPACT ASSESSMENTS**

Health and Safety Code Sections 40440.8 and 40728.5 require that South Coast AQMD perform socioeconomic impact assessments for its rules and regulations that will significantly affect air quality or emissions limitations. Prior to implementing these requirements of the Health and Safety Code, socioeconomic impact evaluations of adopting or amending rules and regulations and the AQMP were conducted pursuant to a 1989 Governing Board Resolution. Additionally, South Coast AQMD staff assesses socioeconomic impacts of CEQA alternatives for rules, regulations, and plans such as AQMPs that significantly affect air quality or that impose emission limitations. Finally, Health and Safety Code Section 40920.6 requires an incremental cost-effectiveness analysis for a proposed rule or amendment which imposes BARCT or “all feasible measures” requirements relating to emissions of ozone, NO<sub>x</sub>, SO<sub>x</sub>, VOC, CO, and their precursors.

The elements of socioeconomic impact assessments include direct effects on various affected industries and businesses in terms of control costs and cost-effectiveness, as well as public health benefits associated with AQMPs and other plans. Additionally, South Coast AQMD staff uses an economic model developed by Regional Economic Models, Inc. (REMI) to analyze potential direct and indirect socioeconomic impacts of South Coast AQMD rules on Los Angeles, Riverside, Orange, and San Bernardino Counties. These impacts include, but are not limited to, employment and competitiveness.

In 2024, the South Coast AQMD identified and analyzed potential socioeconomic impacts of the adoption and/or amendments to the following rules and regulation which were identified as having the potential to significantly affect air quality or emissions limitations, or incur significant socioeconomic cost: Rule 316.2, Rule 317.1, Rule 463, Rule 1118, Rule 1135, Rule 1146.2, Rule 1148.1, Rule 1151, Rule 1159.1, Rule 1165, Rule 1173, Rule 1180, Rule 1180.1, Rule 2306 and Regulation III. Additionally, a socioeconomic impact assessment is prepared annually for Rule 320 because it contains a requirement for an automatic annual California Consumer Price Index (CPI) adjustment to most fees paid to South Coast AQMD. Finally, a socioeconomic impact assessment was also prepared for the South Coast Air Basin Attainment Plan for 2012 Annual PM<sub>2.5</sub> Standard.

**ADOPTED AND AMENDED RULES AND REGULATIONS**  
**WITH SOCIOECONOMIC IMPACTS**

**Rule 1180 – Fenceline and Community Air Monitoring for Petroleum Refineries and Related Operations (amended January 5, 2024); and Rule 1180.1 – Fenceline and Community Air Monitoring for Other Refineries (adopted January 5, 2024)**

Rule 1180 was amended and Rule 1180.1 was adopted to: 1) address a lawsuit filed against South Coast AQMD (Los Angeles Superior Court, Case No. 22STCP04398) because of an exemption for refineries with capacities less than 40,000 barrels per day; 2) enhance air quality monitoring by requiring real-time monitoring for additional air pollutants for amended Rule 1180 and require real-time monitoring for criteria pollutants, toxic air containments, and other pollutants for adopted Rule 1180.1; and 3) improve data accessibility by the public. Amendments to Rule 1180 also included requirements for: 1) conducting air monitoring at additional facilities; 2) monitoring certain air pollutants identified in the Office of Environmental Health Hazard Assessment report, “Analysis of Refinery Chemical Emissions and Health Effects” finalized in March 2019, where feasible; 3) establishing notification thresholds for additional air pollutants; 4) conducting a specific cause analysis when air pollutants are detected above a notification threshold; 5) recovering community air monitoring costs via a fee schedule; 6) requiring an independent audit and corrective action plan for deficiencies identified by independent audit; and 7) providing additional specifications for compliance schedule, web-based fenceline data display and notification program, and quarterly reports. Amended Rule 1180.1 focused on smaller refineries, which were previously exempted by Rule 1180, and implements community and fenceline air monitoring requirements similar to Amended Rule 1180. To help affected operators comply with the rules, Rule 1180 and Rule 1180.1 Fenceline Air Monitoring Plan Guidelines were updated for consistency. The monitoring features of these rules were designed to provide information that will assist facility operators to detect air emission leaks early, so that the leaks or upset conditions can be quickly repaired and mitigated.

Amended Rule 1180 and adopted Rule 1180.1 were developed to enhance air quality monitoring and provide public access to information about pollutants in the vicinity of refineries. Amendments to Rule 1180 mandated real-time fence line air monitoring at or near the property boundaries of petroleum refineries and related facilities and introduces a fee schedule to fund community air monitoring in nearby areas. New Rule 1180.1 established similar requirements to other refineries which were previously exempt from Rule 1180.

Both rules would affect 15 facilities all located in Los Angeles County within the South Coast AQMD jurisdiction, with 12 facilities subject to Rule 1180 and three facilities subject to Rule 1180.1. For those facilities subject to Rule 1180, seven facilities refine petroleum, two facilities operate as petroleum bulk stations and terminals, two facilities manufacture industrial gases, and one facility manufactures chemicals. Among the facilities subject to Rule 1180.1, two facilities refine petroleum, and one facility refines alternative feedstocks. The small business analysis concluded that none of the 15 affected facilities or their parent companies meet the definition of a small business under South Coast AQMD’s Rule 102, the SBAO definition, or the 1990 Clean Air Act Amendment (CAAA) definition.

The total present worth of compliance costs associated with Rule 1180 and Rule 1180.1 were estimated at \$165.71 million and \$122.04 million with a 1-percent to 4-percent discount rate, respectively. The average annual compliance costs ranged from \$8.88 million to \$9.27 million, for a 1-percent to 4-percent interest rate, respectively, with roughly 51-percent of the total cost attributable to labor.

When the compliance cost is annualized using a 4-percent interest rate, seven additional jobs gained on average over the period of 2025 – 2045, relative to the baseline forecast, were projected. The job gains reflect the capital-intensive nature of the affected facilities, characterized by a substantial proportion of equipment relative to labor as well as the relatively small compliance cost as a percentage of revenue.

### **Rule 1118 – Control of Emissions from Refinery Flares (amended April 5, 2024)**

Rule 1118 was amended to utilize the information gathered from the previous amendment in 2017 to establish: 1) a more stringent annual SO<sub>2</sub> performance target threshold for all facilities which will reduce emissions of SO<sub>x</sub>; 2) a new annual NO<sub>x</sub> performance target for clean service flares at hydrogen production plants; 3) new requirements for clean service flares at refineries (e.g., flares for liquefied petroleum gas tanks); 4) an adjustment to mitigation fees annually based on the most recent consumer price index; and 5) updated and standardized reporting requirements for facilities through the flare event notification system. Amended Rule 1118 removed outdated rule language and reorganized the rule structure to ensure consistency with recently amended or adopted rules. Compliance with amended Rule 1118 requires installation of the following: 1) continuous flow meters on three flares; 2) one refrigeration/chiller for one flare; and 3) replacement of an existing flare system with one new flare system.

Approximately 12 facilities operating 31 flares located in Los Angeles County are subject to Rule 1118, with eight classified as petroleum refineries, three facilities are classified as hydrogen production plants, and one facility is classified as a sulfur recovery plant. Among the affected facilities, only five were anticipated to incur compliance costs and none of these facilities qualified as a small business under the South Coast AQMD Rule 102 – Definition of Terms, the South Coast AQMD Small Business Assistance Office, or the 1990 federal Clean Air Act Amendments.

The average annual compliance costs were concluded to range from \$381,667 to \$722,904 for a 1-percent to 4-percent interest rate, respectively. The largest compliance cost was attributed to the installation of new flares which have an annual cost ranging from \$157,222 to \$215,249 for a 1-percent to 4-percent interest rate, respectively.

### **Regulation III – Fees (amended May 3, 2024)**

Regulation III, which is comprised of Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, and 316, was amended to establish the fee rates and schedules to recover South Coast AQMD's reasonable costs of regulating and providing services, primarily to permitted sources. Amendments to Regulation III included: 1) an increase of most fees by 3.5-percent consistent with the CPI; 2) an increase in permit processing (including plan processing) and annual operating fees by 1.5-percent per year for two years (beyond the California CPI of 3.5-percent) to cover increased reasonable costs of South Coast AQMD's Permitted Source Program regulatory activity; 3)

creation of a new equipment category in Rule 301 to allow lower emissive technology equipment to be subject to a lower fee schedule; 4) addition of two new categories for hydrogen gas production equipment and update to the existing hydrogen production plant category description in Rule 301; 5) addition of a new abbreviated reporting filing fee in Rule 301 aimed at recovering costs associated with the large number of abbreviated reporting facilities as a result of the CTR regulation; 6) addition of new “Ambient Air Analyses Fees” for the use of modern air monitoring equipment, site development, and decommissioning in Rule 304.1; and 7) administrative changes in Regulation III that include clarifications, deletions, insertions, or corrections of existing rule language, which have no fee impact. The amendments to Regulation III ensure that the South Coast AQMD will have the necessary resources to provide cost recovery while implementing rule requirements through issuance and implementation of permits.

Of the amendments to Regulation III, only the proposed to increase the annual operating and permit processing fee and the new reporting filing fee was concluded to have fee impacts. Specifically, the increase of annual operating and permit processing fees by 3-percent above the CPI which is scheduled to be phased in over the next two years (a 1.5-percent increase in FY 2024-25 and the remaining 1.5-percent increase in FY 2025-26) was concluded to result in additional fee impacts of \$1.50 million in FY 2024-25, and \$3.00 million in FY 2025-26 and years after. The amendments to Rule 301, which required a new abbreviated reporting filing fee, were estimated to have fee impacts of \$0.18 million in FY 2024-25, \$0.14 million in FY 2025-26, and \$0.86 million in FY 2026-27 and thereafter. The total fee impacts were estimated to be about \$1.68 million in FY 2024-25, \$3.14 million in FY 2025-26, and \$3.86 million in FY 2026-27 and thereafter, with the manufacturing sector bearing the largest share of the fee increases.

#### **Rule 317.1 – Clean Air Act Nonattainment Fees for 8-Hour Ozone Standards (adopted June 7, 2024)**

Rule 317.1 was adopted to implement the federal CAA requirements to pay fees until attainment with the 1997 and 2008 8-hour ozone standards are achieved. Rule 317.1 established the schedule for when and how the CAA nonattainment fees would be assessed and collected. Rule 317.1 does not have significant effects on air quality or emission limitations.

Based on the South Coast AQMD permit database of Title V program facilities, approximately 319 facilities were identified as being subject to Rule 317.1, with 196 facilities located in Los Angeles County, 48 facilities located in Orange County, 47 facilities located in San Bernardino County, and 28 facilities located in Riverside County. Among the affected facilities, none qualified as a small business under the South Coast AQMD Rule 102 definition, but 39 facilities qualified as a small business based on the South Coast AQMD’s Small Business Assistance Office definition, and 89 facilities qualified as a small business under the U.S. Small Business Administration definition.

Rule 317.1 was concluded to have an average annual compliance cost of roughly \$25,071,858, with the Petroleum and Coal Products Manufacturing sector attributing roughly 36-percent of the total costs with 81 jobs foregone annually on average over the 2025 – 2035 period due to the labor-intensive nature of these industries. Construction and Retail Trade sectors were identified as the most negatively impacted sectors.

### **Rule 463 – Organic Liquid Storage (amended June 7, 2024)**

Rule 463 was amended to establish enhanced leak detection using optical gas imaging, more stringent control requirements to dome external floating roof tanks, and other requirements. Additionally, Rule 463 also established BARCT requirements, including leak inspections using OGI devices, and included contingency measures for both the Coachella Valley and the South Coast Air Basin, which require more frequent use of optical gas imaging, if triggered.

Approximately 1,600 tanks located at 429 facilities within the four-county area would be subject to Rule 463. Of the affected facilities, 336 belong to the Oil and Gas industry, 30 belong to the Wholesale Trade industry, 18 belong to the Petroleum and Coal Products Manufacturers, and the remaining 45 are spread across various sectors. The analysis concluded that 63 facilities qualified as a small business under South Coast AQMD Rule 102 definition, 262 facilities qualified as a small business under the South Coast AQMD's Small Business Assistance Office definition, and 282 facilities qualified as a small business under the U.S. Small Business Administration definition.

The total present worth of compliance costs was estimated at \$147.60 million and \$71.77 million with a 1-percent to 4-percent discount rate, respectively. The average annual compliance cost was concluded to range from \$2.95 million to \$3.47 million based on a 1-percent to 4-percent interest rate, respectively. The largest annual average compliance cost was attributed to OGI cameras, which accounted for roughly 33.66-percent of the cost.

Compliance costs were annualized using a 4-percent interest rate indicating that Rule 463 would result in 25 jobs foregone on average over the period of 2024-2080, relative to the baseline forecast. The Professional, Scientific, and Technical Services industry was shown to forego four jobs on an annual average, while the Computer and Electronic Product Manufacturing industry was shown to gain one job on an annual average.

### **Rule 1146.2 – Control of Oxides of Nitrogen from Large Water Heaters, Small Boilers and Process Heaters (amended June 7, 2024)**

Rule 1146.2 was amended to require a zero-NOx emission limit for new installations of applicable large water heaters, small boilers, and process heaters based on future effective dates, as part of implementing a 2022 AQMP Control Measure necessary to meet the NAAQS ozone standards. Amended Rule 1146.2 also included zero-emission limits for existing units after the unit reaches a specific age, with an allowance for units installed at residential structures and small businesses to comply with the zero-emission limits upon natural replacement and provides alternative compliance options and a low-use exemption to address challenges transitioning to zero-emission technologies. Amended Rule 1146.2 applies to manufacturers, distributors, retailers, resellers, installers, owners, and operators of natural gas-fired large water heaters, small boilers, and process heaters with heat input ratings between 75,000 Btu/hr and 2 MMBtu/hr and to residential gas-fired tank-type water heaters rated greater than 75,000 Btu/hr. The scope of Amended Rule 1146.2 included approximately 1,070,000 units, including water heaters, high-temperature units, and pool heaters, used across residential, commercial, and light industrial applications. Nearly all industry

sectors were shown to be affected by Amended Rule 1146.2, with the greatest effects expected in the Warehousing and Storage sector followed by Nursing and Residential Care facilities.

The total present worth of compliance costs was estimated at \$2.45 billion and \$1.26 billion for a 1-percent to 4-percent discount rate, respectively. The annual average compliance costs was concluded to range from \$49 million to \$96.77 million for a 1-percent to 4-percent interest rate, respectively. Compliance costs were annualized at a 4-percent interest rate which resulted in an annual average of 1,074 jobs foregone over the 2026-2057 period relative to the baseline scenario, with the Construction sector anticipated to forego 173 jobs due to the Construction sector incurring most of the compliance costs.

### **Rule 1148.1 – Oil and Gas Production Wells (amended August 2, 2024)**

Rule 1148.1 was amended to further reduce and control emissions of VOC, toxic air contaminants, and total organic compounds from the operation of wellheads, well cellars, and the handling of produced gas at oil and gas production facilities. Rule 1148.1 was also amended to: 1) include new definitions to clarify rule requirements; 2) require the use of enhanced leak detection technology; 3) require equipment that uses produced gas to meet specific NOx limits and to verify compliance via source tests; 4) require workover rigs to meet Tier 4 Final diesel engine standards; 5) ban the use of odorants; 6) update signage requirements to include a minimum size and certain instructions; and 7) include additional minor changes to rule language for consistency and clarity. Initial projections indicated that Amended Rule 1148.1 was expected to require some physical modifications involving minimal to no construction activities associated with: 1) upgrading the engines of approximately 30 workover rigs from Tier 2 to Tier 4 Final; 2) retrofitting approximately 17 engines with 3-way catalysts; 3) installing approximately four microturbines; and 4) conducting optical gas imaging inspections.

Approximately 323 facilities were identified as being subject to Rule 1148.1, with 240 facilities located in Los Angeles County, 81 facilities located in Orange County, and two facilities located in San Bernardino County. Among the affected facilities, 59 qualified as a small business under the South Coast AQMD Rule 102 definition, 241 qualified as a small business under the South Coast AQMD's Small Business Assistance Office definition, and 255 qualified as a small business under the U.S. Small Business Administration definition.

The total present worth of compliance costs was estimated at \$92.03 million and \$66.43 million for a 1-percent to 4-percent discount rate, respectively. The annual average cost was concluded to range from \$4.10 million to \$4.71 million for a 1-percent to 4-percent interest rate, respectively. The largest compliance cost was attributed to workover rigs with a Tier 4 Final Engine (41-percent of costs), followed by OGI cameras (30-percent of costs). The compliance costs were annualized with a 4-percent interest rate, resulting in 28 jobs foregone on an annual average for the 2025-2046 period which can be attributed to the increased spending that affected facilities have to incur to comply with the rule.

### **Rule 2306 – Freight Rail Yards and Rule 316.2 – Fees for Rule 2306 (adopted August 2, 2024)**

Rule 2306 was adopted to establish targets, which are applicable to approximately 25 freight rail yards within the South Coast AQMD jurisdiction, to ensure that NOx emission reductions will be

achieved at levels that are proportional or more-than-proportional to other NOx emission reductions occurring throughout California from the implementation of state regulations affecting freight rail yard emission sources. Rule 2306 also requires the affected facilities to report on zero emission infrastructure, and non-federal public agencies to include Rule 2306 compliance requirements in contracts with a freight rail yard owner or operator. None of the freight rail yards subject to Rule 2306 qualified as a small business under various definitions used by South Coast AQMD. The rule also included a provision that it would only go into effect upon EPA approval of CARB Advanced Clean Fleets and In-Use Locomotive rules, and approval of Rule 2306 by EPA into the SIP. CARB withdrew their rules from EPA consideration and Rule 2306 will not go into effect.

The reporting and notification requirements in Rule 2306 would impose nominal incremental costs relative to CARB's statewide regulation. Rule 316.2, a companion to Rule 2306, established fees for owners and operators of freight rail yards to be used to fund reasonable operating expenses incurred by South Coast AQMD from implementing Rule 2306. Labor hours and costs to produce reports were set at a rate of \$150 per hour and the reporting task with the most labor hours was attributable to the Milestone Compliance Report which was estimated to require 200 hours every two years. The total present value of the reporting costs over the 2027-2050 period was concluded to range from \$5.78 million to \$3.93 million for a 1-percent to 4-percent discount rate, respectively. The annual average costs were concluded to range from \$0.26 million to \$0.27 million for a 1-percent to 4-percent interest rate, respectively. The total health benefits from Rule 2306 were concluded to equate to approximately \$124 billion, and an annual average of \$4.70 billion.

### **Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators (adopted September 6, 2024)**

Rule 1165 was adopted to establish BARCT emission limits for NOx and PM from municipal solid waste incinerators that combust 35 tons or more per day of municipal solid waste. Rule 1165 contains: 1) NOx concentration emission limits; 2) continuous emission monitoring and periodic source testing requirements; 3) cleaning methods requirements; and 4) recordkeeping requirements. At the time of adoption, Rule 1165 was potentially applicable to only one decommissioned facility with three MSW incinerators located in Long Beach. The socioeconomic impact analysis was based on the assumption that the City of Long Beach would seek to restore this facility to operational status which, in turn, would make the facility newly subject to Rule 1165. The affected facility is classified as a part of the Solid Waste Combustors and Incinerators industry and does not qualify as a small business.

The total present worth of compliance costs for Rule 1165 were concluded to be \$75.06 million and \$48.78 million for a 1-percent to 4-percent discount rate, respectively. The annual average costs were concluded to range from \$2.83 million to \$3.38 million for a 1-percent to 4-percent interest rate, respectively. The largest compliance cost was attributed to the purchase and installation/operation of selective catalytic reduction (SCR) equipment which accounted for roughly 46.45-percent of the average annual cost. When compliance costs were annualized with a 4-percent interest rate, nine jobs foregone annually were projected to occur on average over the 2027-2052 period, with the Waste Management and Remediation Services incurring the most jobs foregone at an annual average of two jobs foregone.

### **Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities (amended October 4, 2024)**

Rule 1135 establishes NOx emission limits for electric generating facilities. During the 2022 Amendment to Rule 1135, issues were raised regarding the NOx BARCT limit for electric generating units on Santa Catalina Island. Rule 1135 was amended to establish NOx emission limits for electric generating units located on Santa Catalina Island. Amended Rule 1135 also includes monitoring, reporting, and recordkeeping requirements applicable to the electric generating units on Santa Catalina Island. Only one facility, which is located on Santa Catalina Island and operates six diesel internal combustion engines and 23 microturbines to generate power, was identified as being subject to the rule. The facility, which is classified as a part of the Fossil Fuel Electric Power Generation sector, did not qualify as a small business.

The analysis concluded that a cost savings would occur and the present worth of these savings was estimated to be \$370.71 million and \$192.67 million for a 1-percent to 4-percent discount rate, respectively. The annual average cost savings were concluded to range from \$14.99 million to \$14.16 million for a 1-percent to 4-percent interest rate, respectively, with the biggest savings attributed to the greatly reduced fuel costs. Costs were annualized using a 4-percent interest rate resulting in minimal net job impacts on an annual average from 2027-2059 relative to the baseline scenario with the Wholesale Trade industry incurring 22 jobs foregone which were partially offset by the Construction industry gaining 16 jobs.

### **Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations (amended November 1, 2024)**

Rule 1151 was amended to phase out two compounds used in coatings and solvents, pCBtF and t-BAc, which have carcinogenic health effects by temporarily allowing higher VOC content coatings formulated without pCBtF and t-BAc to be sold in South Coast AQMD while lower VOC replacement coatings are being reformulated. Reporting requirements, and alternative VOC limits for certain coating and solvent categories were also included to provide compliance flexibility. Amended Rule 1151 will have two phases, with phase one resulting in a cost saving, while phase two will have overall costs.

Approximately 2,880 facilities located within the South Coast AQMD jurisdiction have been identified as being subject to Rule 1151. Among the affected facilities, 1,864 facilities are located in Los Angeles County, 444 facilities are located in Orange County, 304 facilities are located in San Bernardino County, and 268 facilities are located in Riverside County, with the majority classified as a part of the Repair and Maintenance industry. Of the affected facilities, 1,702 qualified as a small business under the South Coast AQMD Rule 102 definition, 2,236 qualified as a small business under the South Coast AQMD's Small Business Assistance Office definition, and 2,238 qualified a small business under the U.S. Small Business Administration definition.

Rule 1151 was concluded to result in an overall cost saving of \$260.45 million and \$239.70 million at a 1-percent to 4-percent discount rate, respectively with an annual average cost savings of \$13.40 million. The cost savings were annualized which resulted in an annual gain of 167 jobs on average

for the 2025-2044 period with the Retail Trade sector benefitting the most with 19 jobs gained on an annual average.

### **Rule 1173 – Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants (amended November 1, 2024)**

Rule 1173 was amended to achieve VOC emission reductions from components by requiring the use of enhanced leak detection technology at greater frequencies and establishing lower leak standards and to include contingency measures to partially satisfy federal Clean Air Act contingency requirements for the applicable ozone NAAQS in the South Coast AQMD's jurisdiction. Amended Rule 1173 also included the following provisions to: 1) make VOC leak standards more stringent for light liquid pumps and compressors as well as valves, fittings, and other devices to reduce baseline VOC emissions associated with those components; 2) require optical gas imaging (OGI) inspections monthly; 3) introduce contingency measures as defined by the federal Clean Air Act; 4) update recordkeeping and reporting requirements; 5) add two new test methods; and 6) formalize inspection requirements and make VOC leak standards more stringent for fin fans.

Approximately 203 facilities with 2.61 million units were identified as being applicable to Rule 1173 with 164 facilities located in Los Angeles County, 34 facilities located in Orange County, and five facilities in San Bernardino County. A majority of the affected facilities belong to the Oil and Gas Extraction industry with 17 qualified as a small business under the South Coast AQMD Rule 102 definition, 65 qualified as a small business under the South Coast AQMD's Small Business Assistance Office, and 117 qualified as a small business under the U.S. Small Business Administration definition.

The total present value was estimated at \$135.73 million and \$112.88 million at a 1-percent to 4-percent discount rate, respectively. The annual costs were concluded to range from \$14.43 million to \$14.47 million, at a 1-percent to 4-percent interest rate, with roughly 71-percent attributable to fittings, valves, fin fans, and other component replacements or repair labor. The costs were annualized at a 4-percent interest rate which resulted in 16 jobs gained annually on average over the 2026-2035 period which were attributed to the modeled compensation increases for employees in the affected industries due to spillover benefits for the market demand of other industries.

### **Rule 1159.1 – Control of NOx Emissions from Nitric Acid Tanks (adopted December 6, 2024)**

Rule 1159.1 was adopted to establish: 1) NOx emission limits for nitric acid units at facilities currently and formerly regulated by Regulation XX – RECLAIM as well as non-RECLAIM facilities; 2) implementation schedules to control NOx emissions or demonstrate NOx emissions are less than certain thresholds as established in Rule 1159.1; and 3) requirements to conduct parametric monitoring, source testing, and recordkeeping. Initial projections indicated that some physical modifications are required involving minimal construction activities associated with: 1) installing control devices at seven affected facilities; and 2) conducting source tests at 21 affected facilities. Under Rule 1159.1, approximately 255 affected facilities can either install an air pollution control device (APCD), demonstrate low emissions by conducting source tests, or provide documentation of low nitric acid usage.

Among the affected facilities, the analysis assumed that seven facilities will install an APCD, 14 facilities will conduct source tests, and 234 facilities will keep records documenting the nitric acid usage. The affected facilities span 18 different sectors with 148 facilities classified in the Fabricated Metal Product Manufacturing sector. One facility qualified as a small business under the South Coast AQMD Rule 102 definition, 69 facilities qualified as a small business under the 1990 CAAA definition, 172 facilities qualified as small business under the South Coast AQMD's Small Business Assistance Office definition, and 224 facilities qualified as a small business under the U.S. Small Business Administration definition.

The present value of Rule 1159.1 was estimated to be \$59.19 million and \$38.54 million for a 1-percent to 4-percent discount rate, respectively. The annual average costs ranged from \$2.28 million to \$2.47million for a 1-percent to 4-percent interest rate, respectively. The biggest cost for Rule 1159.1 was identified as the maintenance cost for APCDs which represented 55.85-percent of the annual cost. With annualized costs at a 4-percent interest rate, 34 jobs foregone were projected for the period of 2025-2052. The largest job impacts, an annual average of three jobs foregone, were concluded to occur in the Computer and Electronic Product Manufacturing sector which comprises a substantial portion of the affected facilities, resulting in compliance costs.

### **ONGOING SOCIOECONOMIC IMPACTS FROM ANNUAL AUTOMATIC FEE ADJUSTMENTS**

#### **Ongoing Implementation Report of Rule 320 – Automatic Adjustment Based on Consumer Price Index (CPI) for Regulation III Fees**

On October 29, 2010, South Coast AQMD Governing Board adopted a Resolution which requires an assessment of the increase in fee rates set forth in Rule 320 to be based on the previous year's CPI by March 15 of every year. Pursuant to Rule 320 and South Coast AQMD's statutory fee authority as set forth in Health and Safety Code Section 40510, most fees within Regulation III were increased by 3.0-percent, consistent with the change in the California CPI from December 2023 to December 2024.

The analysis of Rule 320 provided background information, historical revenue trends, sectoral distributions, and estimated increased fee revenue from the CPI adjustment of South Coast AQMD fees. The analysis also considered a 3.0-percent increase in CPI, applied to fees reported as collected in FY 2023–2024, though in some cases the relevant fees were collected in calendar year 2024.

The across-the-board CPI-based fee-rate increase of 3.0-percent was projected to bring additional revenue totaling \$3.64 million to South Coast AQMD with the manufacturing sector incurring the largest increase in fees (approximately \$1.52 million for about 3,155 facilities), followed by the services sector (approximately \$0.64 million for about 9,144 facilities) and the retail trade sector (approximately \$0.51 million for about 4,189 facilities). Within the Manufacturing sector, the Petroleum and Coal Products Manufacturing industry, which is mostly comprised of refineries, would experience an increase in fees of approximately \$0.70 million.

## ADOPTED PLANS WITH SOCIOECONOMIC IMPACTS

### **Socioeconomic Impact Assessment of the South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard (adopted June 7, 2024)**

The South Coast Air Basin is in “serious” nonattainment for the 2012 annual PM2.5 NAAQS and a plan to attain this standard was originally submitted to U.S. EPA in 2017 but U.S. EPA delayed acting on the plan. In the meantime, near-road air quality monitoring data became eligible for inclusion in SIP attainment demonstrations, and the plan was withdrawn in 2023 to account for this new data and to satisfy other SIP requirements. A new PM2.5 Plan was developed in 2024 that demonstrates attainment of the 2012 annual PM2.5 NAAQS by 2030 for the South Coast Air Basin. This new PM2.5 Plan also included limited additional controls for PM2.5 and its precursors to satisfy federal Clean Air Act Section 188(e) requirements.

Implementation of the new PM2.5 Plan is expected to prevent roughly 665 premature deaths by 2030 due to improved air quality by implementing the PM2.5 Plan control measures. Residents in the South Coast Air Basin are also expected to benefit from the avoidance of large numbers of hospital admissions, emergency department visits, school and work loss days, as well as various respiratory and cardiovascular symptoms. The monetized public health benefits in 2030 were estimated to be \$8.97 billion (2023 dollars). Mortality-related benefits were estimated at \$8.84 billion while morbidity-related benefits were estimated at \$0.13 billion. The total annual morbidity benefits were estimated at \$120.70 million, with avoidance of long-term PM2.5 exposure estimated at \$87.0 million and avoidance of short-term PM2.5 exposure at \$33.8 million.

**CHAPTER II**  
**ENGINEERING AND PERMITTING ACTIVITIES**

## ENGINEERING & PERMITTING

### JASON ASPELL DEPUTY EXECUTIVE OFFICER

| <b>At a Glance:</b>                  |         |
|--------------------------------------|---------|
| FY 2023-24 Adopted                   | \$27.1M |
| FY 2024-25 Budget                    | \$28.7M |
| % of FY 2023-24 Adopted Budget       | 14.6%   |
| Total FTEs FY 2022-23 Adopted Budget | 176     |

#### DESCRIPTION OF MAJOR SERVICES:

Engineering & Permitting (E&P) is responsible for processing applications for Permits to Construct & Operate, and special services. The permit processing activities involve approximately 310 major facilities that have been issued Title V Federal Operating permits, about 230 facilities in the RECLAIM program, and over 24,000 large and small business operations. In addition, staff also participates in activities with other agencies, assists with Economic Development and Business Retention programs, provides engineering support to other divisions, and evaluates and implements permit backlog reduction and permit streamlining activities, including automation and other permit processing modernization efforts.

#### ACCOMPLISHMENTS

##### RECENT:

##### Staffing

- Continued promotional and recruitment efforts to maintain low E&P vacancy rate. This included the promotion of one Senior Engineering Manager, three Supervising AQ Engineers, four Senior AQ Engineers, and the onboarding of five new AQ Engineers and one new Staff Specialist during the calendar year.

##### Permit Production

- Processing almost 1,500 Permits to Construct and over 5,300 applications for Permits, Plans, and ERC during Fiscal Year (FY) 2023-24.
- Set and meeting goals for increased permit production. On target to increase permit production thus far in Calendar Year (CY) 2024 by 500 completions as compared to CY 2023.
- Focused on reducing aged permit applications to the extent possible. Implemented strategic initiatives to reduce aged permit application inventory.
- Issued 149 Title V renewal and modification permits in CY 2024.
- Continued implementation of Rule 1109.1 which includes significant permit application

and plan requirements.

#### Permit Streamlining

- Continued development of Online Permit Processing tools and other automation efforts, including the development and release of a new online Health Risk Assessment tool.
- Developed and launched an updated Permitting webpage to simplify and improve access to frequently sought information.
- Continued support for online applicants for dry cleaning equipment, gasoline dispensing facilities, automotive refinishing spray booths, negative air machines, charbroilers, and small heaters and boilers. Over 900 applications were filed online during CY 2024.
- New Emergency IC Engine online permitting module made available to interested stakeholders to apply for a registration permit for smaller certified emergency IC engines.
- Maintained and surpassed Division's Permit Streamlining goal of application delivery to Permitting Teams within an average of 4 business days.
- Streamlined and optimized public notice functions by consolidating processes, fostering greater efficiency, and ensuring a cohesive approach to public communication, thereby enhancing transparency and community engagement.
- Expanded the outreach efforts for Permit Streamlining by adding dedicated Permitting Working Group meetings, more than doubling the number of public participation meetings available to openly discuss and seek stakeholder feedback on ongoing permitting challenges and streamlining updates.

#### Program Administration and Reporting

- Continued implementation of EPA Title V Program Audit Findings Action Plan.
- Continued efforts to post all newly issued Title V permits to the internet for online public access on an ongoing basis.
- Participated in public meetings to address public concerns regarding high toxic risks and emissions.
- Continued to maintain the Certified Permitting Professional (CPP) program by reaching out to existing CPP holders to provide support and to update and confirm contact information.
- Conducted a CPP exam for 16 individuals seeking certification as Permitting Professionals.
- Prepared Federal New Source Review (NSR) Equivalency Determination Reports pursuant to Rule 1315.
- Prepared annual report on the NO<sub>x</sub> and SO<sub>x</sub> RECLAIM Program in accordance with Rule 2015.
- Prepared semi-annual Title V Operating Permits reports for US EPA.

#### Other Support and Services

- Assisted in developing and amending South Coast AQMD Rules and Regulations such as Reg. III, Reg. XI, Reg. XIII, Reg. XIV, and other amendments called for under AB 617, including Reg. XX, and incorporating updated Best Available Retrofit Control Technology (BARCT).

- Developed Rule 317.1 processes and conducted public meetings regarding implementation of rule requirements.
- Participated in community meetings with respect to the Methyl Bromide and Chiquita Canyon Landfill investigations.
- Provided Pre- and Post-application conferences to help permit applicants.
- Participated, reviewed, and provided permit remedies to permit holders throughout CY 2024 from Fee Review cases.
- Provided technical support to IM to test and troubleshoot CLASS programs issues.
- Continued to provide engineering support and/or expert testimony in Hearing Board cases throughout CY 2024.

## **ANTICIPATED:**

### Staffing

- Continue to fill vacancies at all levels to assist with permit inventory reduction efforts. An essential component of the Permitting Enhancement Program (PEP) is targeting a division vacancy rate of 10 percent or less to ensure proper staffing levels to meet the division's goals and objectives.
- Continuously enhance our training initiatives by developing and implementing comprehensive programs for all engineers, ensuring their proficiency and success in their roles. Offer a range of learning opportunities, including in-house workshops, online courses, and external training programs, to provide ongoing support for both new engineers and newly promoted seniors and supervisors.
- Establish and formalize a specialized training program for supervisory engineers to cultivate leadership skills, enhance technical expertise, and ensure effective management within the organization.
- Explore third-party technical training programs, aiming to diversify learning resources and provide engineers with valuable external perspectives, expertise, and skills for professional development.

### Permit Production

- Monitor and reduce average permit application residence times.
- Continue to complete timely renewal of Title V permits.
- Continue to implement action plan to further improve Title V program pursuant to EPA's recommendations:
  - a) Continue to prepare expanded Statement of Basis (SOB) for all initial Title V permits, at least 10 percent of Title V renewals, and all De-Minimis and Significant Title V revisions,
  - b) Continue efforts to develop automated capability to publish Title V permits online,
  - c) Provide more detailed accounts of applicable federal requirements in Title V permits,
  - d) Provide public with online access to all issued Title V permits, and
  - e) Develop formal policy for sources exiting the Title V program.

- Continue implementation of Rule 1109.1 application processing and reporting (refinery rule associated with RECLAIM sunset).

### Permit Streamlining

- Continue efforts to streamline and expedite permit issuance through:
  - a) Equipment certification/registration programs
  - b) Streamlined standard permits
  - c) Enhancement of permitting systems (including electronic permitting)
  - d) Expedited Permit Processing Program
  - e) Maintaining adequate staff resources
  - f) Improve technical training.
  - g) Revisiting policies and rules.
- Continue to enhance the website with dedicated pages for communities and facilities, providing detailed information on the permitting process and insights into neighboring businesses' activities, fostering transparency and informed participation.
- Continue the development and deployment of Phase II Online Permitting efforts:
  - Enhancements to Permit Application Status Dashboard based on user feedback, while maintaining existing internal and external-facing elements
  - Remaining Rule 222 Filing & Registration Forms,
  - 400-E-xx Permit Application Forms.
- Continue permit processing modernization efforts through the development of a plan and business model that will facilitate transition to electronic permit application submittal and processing and can be deployed as soon as the development of electronic smart permit applications forms is complete.
- Continue permit processing modernization efforts through the development of a plan and business model that will facilitate transition to electronic permit application submittal and processing and can be deployed as soon as the development of electronic smart permit applications forms is complete.
- Partner with businesses and consultants to develop and test streamlining efforts.
- Continue soliciting stakeholder input on permit application inventory reduction and permit streamlining efforts through Permit Streamlining Task Force subcommittee and Permitting Working Group meetings.
- Continue to update and expand the Permit Processing Handbook.
- Continue to develop policies on public notices to ensure accessibility to affected community members.

### Program Administration and Reporting

- Propose new BACT determinations and updated BACT Guidelines to the Board. Initiate next round of BACT proposals and SRC meetings.
- Continue to improve and monitor the operational and permitting efficiency of permitting teams by:
  - Streamlining workflow,
  - Enhancing permitting tools,
  - Standardizing permit conditions,
  - Reviewing and updating outdated Permitting Policies and Procedures, and

- Standardizing time and processing status metrics for monitoring permit applications through completion.
- Continue certification testing of Certified Permitting Professionals (CPPs) and develop strategic plan in conjunction with Permit Streamlining Task Force recommendations for leveraging and expanding the benefits from the program.
- Continue to improve customer services and public outreach by:
  - Providing public education by attending public meetings and addressing public concerns,
  - Aiding permit applicants through pre- and post-conferences, and
  - Providing permitting information for Public Record requests.
- Continue to evaluate the optional Expedited Permitting Program and propose improvements if warranted.
- Continue to prepare Federal NSR Equivalency Determination Reports pursuant to Rule 1315.
- Continue to prepare annual report on the NO<sub>x</sub> and SO<sub>x</sub> RECLAIM Program in accordance with Rule 2015.
- Continue to provide critical guidance to PRDI in developing a streamlined NSR process for facilities exiting the RECLAIM program.

#### Other Support and Services

- Review and comment on Rule 1402 Risk Reduction Plans.
- Continue to provide critical input in developing and amending South Coast AQMD Rules.
- Continue to provide critical input to Compliance & Enforcement in enforcing South Coast AQMD Rules.
- Continue to provide support in Fee Review cases and Hearing Board cases.
- Continue to support the development and rollout of the Source Testing portal, an online platform designed to streamline the process of collecting and reporting data on air emissions. Collaborate with IM and other divisions to ensure that the portal is user-friendly, efficient, and fully compliant with relevant regulations.



**POSITION SUMMARY: 176 FTEs**

| <b>Engineering &amp; Permitting</b> | <b>Amended<br/>FY 2024-25</b> | <b>Change</b> | <b>Adopted<br/>FY 2025-26</b> |
|-------------------------------------|-------------------------------|---------------|-------------------------------|
| Administration                      | 4                             | -             | 4                             |
| Engineering                         | 144                           | -             | 144                           |
| Operations                          | 28                            | -             | 28                            |
| Total                               | 176                           | -             | 176                           |

**POSITION DETAIL:**

| <u>FTEs</u> | <u>Title</u>                           |
|-------------|--|
| 7           | Administrative Assistant I             |
| 94          | Air Quality Engineer II                |
| 1           | Air Quality Specialist                 |
| 1           | Assistant Deputy Executive Officer     |
| 2           | Data Technician                        |
| 1           | Deputy Executive Officer               |
| 1           | Office Assistant                       |
| 1           | Program Supervisor                     |
| 2           | Senior Administrative Assistant        |
| 24          | Senior Air Quality Engineer            |
| 7           | Senior Air Quality Engineering Manager |
| 16          | Senior Office Assistant                |
| 2           | Staff Specialist                       |
| 15          | Supervising Air Quality Engineer       |
| 2           | Supervising Office Assistant           |
| 176         | Total FTEs                             |

**Permitting Data**

During Calendar Year 2024, South Coast AQMD dispositioned a total of 7089 applications. Most of these applications were for Permits to Operate (2059), Plans (1360), Area Sources & Certified/ Registrations (1084), and Changes of Operators (1055). Also, 897 permits were not renewed. This data, broken down into nine different categories, is summarized in Table 1, below.

| <b>Table – 1 Permit Applications Completed in Calendar Year 2023</b> |              |
|--|--------------|
| <b>Type</b>  | <b>Count</b> |
| Permits to Construct   | 681          |
| Permits to Operate (PO)*   | 2059         |
| Changes of Operator (C/O)  | 1055         |
| Denials  | 2            |
| Cancellations  | 617          |
| Emission Reduction Credits (ERCs)                                    | 96           |
| Plans  | 1360         |
| Title V (TV)/RECLAIM   | 135          |
| Area Sources & Certified/Registrations                               | 1084         |
| <b>Total</b>   | <b>7089</b>  |
|  |              |
| <i>Permits Not Renewed</i>   | 897          |

\*This includes 1336 applications for Permit to Construct that were issued as Permits to Construct/Operate.

Table 2, on the following pages, contains a breakdown of permits dispositioned (in the nine categories) by type of industry. The type of industry was based on North American Industry Classification System (NAICS) codes, which were provided by the applicant at the time of application filing. The top three NAICS codes were 324110 – Petroleum Refineries, 447110/447190 – Gasoline Service Stations, and 445110 – Supermarkets and Other Grocery Retailers.

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                 | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 111150         | Corn Farming  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111219         | Other Vegetable (except Potato) and Melon Farming   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111320         | Citrus (except Orange) Groves                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 111332         | Grape Vineyards                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111333         | Strawberry Farming                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111339         | Other Noncitrus Fruit Farming                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111422         | Floriculture Production                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111920         | Cotton Farming                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 111998         | All Other Miscellaneous Crop Farming                | 0                         | 0   | 0         | 0      | 0   | 2                   | 0     | 0  | 0           | 2           |
| 112111         | Beef Cattle Ranching and Farming                    | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 112120         | Dairy Cattle and Milk Production                    | 1                         | 0   | 2         | 0      | 0   | 0                   | 1     | 1  | 0           | 5           |
| 112310         | Chicken Egg Production                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 112920         | Horses and Other Equine Production                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 112990         | All Other Animal Production                         | 0                         | 1   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |
| 113310         | Logging   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 115112         | Soil Preparation, Planting, and Cultivating         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 115114         | Postharvest Crop Activities (except Cotton Ginning) | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 115115         | Farm Labor Contractors and Crew Leaders                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 115116         | Farm Management Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 115210         | Support Activities for Animal Production                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 211111         | Crude Petroleum and Natural Gas Extraction – crude petroleum extraction | 2                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 2           | 6           |
| 211112         | Natural Gas Liquid Extraction   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 211120         | Crude Petroleum Extraction  | 0                         | 0   | 0         | 0      | 1   | 0                   | 1     | 5  | 1           | 8           |
| 211130         | Natural Gas Extraction  | 0                         | 0   | 0         | 0      | 1   | 10                  | 0     | 0  | 1           | 12          |
| 212210         | Iron Ore Mining   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 212312         | Crushed and Broken Limestone Mining and Quarrying                       | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 212319         | Other Crushed and Broken Stone Mining and Quarrying                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 212321         | Construction Sand and Gravel Mining                                     | 0                         | 16  | 0         | 0      | 0   | 0                   | 0     | 7  | 0           | 23          |
| 212393         | Other Chemical and Fertilizer Mineral Mining                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 8  | 0           | 8           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                           | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 212399         | All Other Nonmetallic Mineral Mining          | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 213111         | Drilling Oil and Gas Wells                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 213112         | Support Activities for Oil and Gas Operations | 2                         | 4   | 2         | 0      | 0   | 1                   | 2     | 1  | 2           | 14          |
| 221111         | Hydroelectric Power Generation                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 221112         | Fossil Fuel Electric Power Generation         | 0                         | 0   | 4         | 0      | 3   | 16                  | 1     | 24 | 10          | 58          |
| 221114         | Solar Electric Power Generation               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 221115         | Wind Electric Power Generation                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 221117         | Biomass Electric Power Generation             | 0                         | 0   | 4         | 0      | 0   | 0                   | 0     | 0  | 0           | 4           |
| 221118         | Other Electric Power Generation               | 0                         | 0   | 8         | 0      | 2   | 2                   | 6     | 33 | 5           | 56          |
| 221121         | Electric Bulk Power Transmission and Control  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 221122         | Electric Power Distribution                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 221210         | Natural Gas Distribution                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 5     | 5  | 2           | 12          |
| 221310         | Water Supply and Irrigation Systems           | 2                         | 1   | 4         | 0      | 0   | 8                   | 10    | 48 | 0           | 73          |
| 221320         | Sewage Treatment Facilities                   | 1                         | 0   | 7         | 1      | 0   | 4                   | 5     | 13 | 0           | 31          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 221330         | Steam and Air-Conditioning Supply                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 236115         | New Single-Family Housing Construction (except For-Sale Builders) | 50                        | 11  | 0         | 0      | 0   | 0                   | 5     | 5  | 1           | 72          |
| 236116         | New Multifamily Housing Construction (except For-Sale Builders)   | 0                         | 0   | 0         | 0      | 0   | 0                   | 7     | 1  | 0           | 8           |
| 236117         | New Housing For-Sale Builders                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 236118         | Residential Remodelers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 236210         | Industrial Building Construction                                  | 0                         | 1   | 0         | 0      | 0   | 0                   | 1     | 2  | 0           | 4           |
| 236220         | Commercial and Institutional Building Construction                | 4                         | 2   | 0         | 0      | 0   | 3                   | 4     | 41 | 0           | 54          |
| 237110         | Water and Sewer Line and Related Structures Construction          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 237120         | Oil and Gas Pipeline and Related Structures Construction          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 237130         | Power and Communication Line and Related Structures Construction  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 237210         | Land Subdivision   | 1                         | 3   | 0         | 0      | 0   | 2                   | 8     | 2  | 0           | 16          |
| 237310         | Highway, Street, and Bridge Construction                         | 3                         | 0   | 0         | 0      | 0   | 0                   | 1     | 7  | 0           | 11          |
| 237990         | Other Heavy and Civil Engineering Construction                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238110         | Poured Concrete Foundation and Structure Contractors             | 0                         | 1   | 0         | 0      | 0   | 0                   | 2     | 4  | 0           | 7           |
| 238120         | Structural Steel and Precast Concrete Contractors                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238130         | Framing Contractors  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238140         | Masonry Contractors  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238150         | Glass and Glazing Contractors                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238160         | Roofing Contractors  | 5                         | 0   | 4         | 0      | 0   | 0                   | 0     | 1  | 0           | 10          |
| 238190         | Other Foundation, Structure, and Building Exterior Contractors   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 238210         | Electrical Contractors and Other Wiring Installation Contractors | 2                         | 0   | 0         | 0      | 0   | 2                   | 1     | 1  | 0           | 6           |
| 238220         | Plumbing, Heating, and Air-Conditioning Contractors              | 0                         | 0   | 0         | 0      | 0   | 0                   | 9     | 1  | 0           | 10          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                      | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 238310         | Drywall and Insulation Contractors       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238320         | Painting and Wall Covering Contractors   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| 238330         | Flooring Contractors                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 238340         | Tile and Terrazzo Contractors            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 7  | 0           | 7           |
| 238350         | Finish Carpentry Contractors             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238390         | Other Building Finishing Contractors     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 238910         | Site Preparation Contractors             | 25                        | 0   | 0         | 0      | 0   | 0                   | 1     | 6  | 0           | 32          |
| 238990         | All Other Specialty Trade Contractors    | 53                        | 0   | 0         | 0      | 0   | 0                   | 2     | 4  | 0           | 59          |
| 311111         | Dog and Cat Food Manufacturing           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311119         | Other Animal Food Manufacturing          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311211         | Flour Milling                            | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 2  | 0           | 4           |
| 311224         | Soybean and Other Oilseed Processing     | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 311225         | Fats and Oils Refining and Blending      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 311230         | Breakfast Cereal Manufacturing           | 0                         | 0   | 0         | 0      | 0   | 2                   | 0     | 0  | 0           | 2           |
| 311340         | Nonchocolate Confectionery Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 311351         | Chocolate and Confectionery Manufacturing from Cacao Beans | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311352         | Confectionery Manufacturing from Purchased Chocolate       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311411         | Frozen Fruit, Juice, and Vegetable Manufacturing           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311412         | Frozen Specialty Food Manufacturing                        | 1                         | 5   | 0         | 0      | 0   | 0                   | 7     | 2  | 0           | 15          |
| 311421         | Fruit and Vegetable Canning                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| 311422         | Specialty Canning  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311423         | Dried and Dehydrated Food Manufacturing                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311511         | Fluid Milk Manufacturing                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311513         | Cheese Manufacturing                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311514         | Dry, Condensed, and Evaporated Dairy Product Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311611         | Animal (except Poultry) Slaughtering                       | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 311612         | Meat Processed from Carcasses                              | 0                         | 10  | 0         | 0      | 0   | 0                   | 1     | 3  | 0           | 14          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 311613         | Rendering and Meat Byproduct Processing                              | 0                         | 0   | 3         | 0      | 0   | 2                   | 0     | 9  | 2           | 16          |
| 311710         | Seafood Product Preparation and Packaging                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311811         | Retail Bakeries  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311812         | Commercial Bakeries  | 0                         | 7   | 0         | 0      | 0   | 2                   | 3     | 3  | 2           | 17          |
| 311821         | Cookie and Cracker Manufacturing                                     | 9                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 9           |
| 311824         | Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour | 0                         | 0   | 0         | 0      | 0   | 2                   | 2     | 2  | 1           | 7           |
| 311830         | Tortilla Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 4                   | 0     | 3  | 0           | 7           |
| 311911         | Roasted Nuts and Peanut Butter Manufacturing                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 311919         | Other Snack Food Manufacturing                                       | 10                        | 0   | 16        | 0      | 0   | 2                   | 0     | 6  | 2           | 36          |
| 311920         | Coffee and Tea Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 5  | 0           | 6           |
| 311930         | Flavoring Syrup and Concentrate Manufacturing                        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| 311941         | Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing         | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 2           |
| 311942         | Spice and Extract Manufacturing                                      | 0                         | 0   | 2         | 0      | 0   | 1                   | 1     | 2  | 0           | 6           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                           | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 311991         | Perishable Prepared Food Manufacturing        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 311999         | All Other Miscellaneous Food Manufacturing    | 0                         | 1   | 0         | 0      | 0   | 1                   | 3     | 6  | 0           | 11          |
| 312111         | Soft Drink Manufacturing                      | 1                         | 0   | 2         | 0      | 0   | 2                   | 4     | 1  | 0           | 10          |
| 312112         | Bottled Water Manufacturing                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 312120         | Breweries                                     | 0                         | 0   | 2         | 0      | 1   | 0                   | 0     | 0  | 0           | 3           |
| 312130         | Wineries                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 312140         | Distilleries                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 312230         | Tobacco Manufacturing                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 313110         | Fiber, Yarn, and Thread Mills                 | 0                         | 3   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 3           |
| 313210         | Broadwoven Fabric Mills                       | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 2  | 0           | 3           |
| 313240         | Knit Fabric Mills                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 313310         | Textile and Fabric Finishing Mills            | 0                         | 0   | 9         | 0      | 0   | 0                   | 0     | 4  | 0           | 13          |
| 313320         | Fabric Coating Mills                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| 314110         | Carpet and Rug Mills                          | 0                         | 0   | 3         | 0      | 0   | 0                   | 0     | 0  | 0           | 3           |
| 314120         | Curtain and Linen Mills                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 314910         | Textile Bag and Canvas Mills                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 314999         | All Other Miscellaneous Textile Product Mills | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 315190         | Other Apparel Knitting Mills                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 315210         | Cut and Sew Apparel Contractors                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 315220         | Men's and Boys' Cut and Sew Apparel Manufacturing               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 315240         | Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 315990         | Apparel Accessories and Other Apparel Manufacturing             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 316110         | Leather and Hide Tanning and Finishing                          | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 316210         | Footwear Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 316998         | All Other Leather Good and Allied Product Manufacturing         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 21 | 0           | 21          |
| 321114         | Wood Preservation   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 321211         | Hardwood Veneer and Plywood Manufacturing                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 321215         | Engineered Wood Member Manufacturing                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 321911         | Wood Window and Door Manufacturing                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 321912         | Cut Stock, Resawing Lumber, and Planing            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 321918         | Other Millwork (including Flooring)                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 321920         | Wood Container and Pallet Manufacturing            | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 0           | 2           |
| 321991         | Manufactured Home (Mobile Home) Manufacturing      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 321992         | Prefabricated Wood Building Manufacturing          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 321999         | All Other Miscellaneous Wood Product Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322110         | Pulp Mills   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322120         | Paper Mills  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322121         | Paper (except Newsprint) Mills                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 1           | 1           |
| 322130         | Paperboard Mills                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322211         | Corrugated and Solid Fiber Box Manufacturing       | 2                         | 0   | 5         | 0      | 5   | 3                   | 0     | 2  | 0           | 17          |
| 322212         | Folding Paperboard Box Manufacturing               | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 322219         | Other Paperboard Container Manufacturing           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 322220         | Paper Bag and Coated and Treated Paper Manufacturing | 0                         | 0   | 2         | 0      | 0   | 1                   | 0     | 1  | 0           | 4           |
| 322230         | Stationery Product Manufacturing                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322291         | Sanitary Paper Product Manufacturing                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 322299         | All Other Converted Paper Product Manufacturing      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 323111         | Commercial Printing (except Screen and Books)        | 3                         | 4   | 2         | 0      | 1   | 0                   | 3     | 19 | 0           | 32          |
| 323113         | Commercial Screen Printing                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 323120         | Support Activities for Printing                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 324110         | Petroleum Refineries                                 | 3                         | 0   | 77        | 0      | 0   | 10                  | 15    | 76 | 28          | 209         |
| 324121         | Asphalt Paving Mixture and Block Manufacturing       | 0                         | 2   | 3         | 0      | 0   | 11                  | 0     | 10 | 3           | 29          |
| 324122         | Asphalt Shingle and Coating Materials Manufacturing  | 0                         | 0   | 4         | 0      | 1   | 5                   | 0     | 1  | 5           | 16          |
| 324191         | Petroleum Lubricating Oil and Grease Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 324199         | All Other Petroleum and                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                     | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Coal Products Manufacturing                             |                           |     |           |        |     |                     |       |    |             |             |
| <b>325110</b>  | Petrochemical Manufacturing                             | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| <b>325120</b>  | Industrial Gas Manufacturing                            | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 4  | 1           | 6           |
| <b>325130</b>  | Synthetic Dye and Pigment Manufacturing                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>325180</b>  | Other Basic Inorganic Chemical Manufacturing            | 0                         | 0   | 4         | 0      | 0   | 0                   | 1     | 5  | 2           | 12          |
| <b>325193</b>  | Ethyl Alcohol Manufacturing                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>325199</b>  | All Other Basic Organic Chemical Manufacturing          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>325211</b>  | Plastics Material and Resin Manufacturing               | 0                         | 2   | 0         | 0      | 0   | 2                   | 0     | 12 | 3           | 19          |
| <b>325212</b>  | Synthetic Rubber Manufacturing                          | 0                         | 0   | 6         | 0      | 0   | 0                   | 1     | 59 | 0           | 66          |
| <b>325311</b>  | Nitrogenous Fertilizer Manufacturing                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| <b>325320</b>  | Pesticide and Other Agricultural Chemical Manufacturing | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| <b>325411</b>  | Medicinal and Botanical Manufacturing                   | 0                         | 0   | 11        | 0      | 0   | 0                   | 0     | 0  | 0           | 11          |
| <b>325412</b>  | Pharmaceutical Preparation Manufacturing                | 0                         | 0   | 0         | 0      | 1   | 4                   | 2     | 3  | 3           | 13          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 325414         | Biological Product (except Diagnostic) Manufacturing                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 4  | 1           | 6           |
| 325510         | Paint and Coating Manufacturing   | 0                         | 1   | 0         | 0      | 0   | 1                   | 0     | 4  | 0           | 6           |
| 325520         | Adhesive Manufacturing  | 0                         | 2   | 0         | 0      | 0   | 1                   | 0     | 0  | 1           | 4           |
| 325611         | Soap and Other Detergent Manufacturing                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 325612         | Polish and Other Sanitation Good Manufacturing                          | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 325613         | Surface Active Agent Manufacturing                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 325620         | Toilet Preparation Manufacturing  | 1                         | 0   | 0         | 0      | 0   | 0                   | 3     | 1  | 0           | 5           |
| 325910         | Printing Ink Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 325991         | Custom Compounding of Purchased Resins                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 325992         | Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 325998         | All Other Miscellaneous Chemical Product and Preparation Manufacturing  | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 3           |
| 326111         | Plastics Bag and Pouch Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 326112         | Plastics Packaging Film and Sheet (including Laminated) Manufacturing       | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 326113         | Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 326121         | Unlaminated Plastics Profile Shape Manufacturing                            | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 10 | 0           | 11          |
| 326122         | Plastics Pipe and Pipe Fitting Manufacturing                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326130         | Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326140         | Polystyrene Foam Product Manufacturing                                      | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 326150         | Urethane and Other Foam Product (except Polystyrene) Manufacturing          | 0                         | 0   | 3         | 0      | 0   | 4                   | 0     | 0  | 0           | 7           |
| 326160         | Plastics Bottle Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326191         | Plastics Plumbing Fixture Manufacturing                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 1           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                       | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 326199         | All Other Plastics Product Manufacturing                  | 1                         | 0   | 11        | 0      | 6   | 3                   | 0     | 9  | 1           | 31          |
| 326211         | Tire Manufacturing (except Retreading)                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326212         | Tire Retreading   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326220         | Rubber and Plastics Hoses and Belting Manufacturing       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326291         | Rubber Product Manufacturing for Mechanical Use           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 326299         | All Other Rubber Product Manufacturing                    | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 2  | 0           | 3           |
| 327110         | Pottery, Ceramics, and Plumbing Fixture Manufacturing     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 327120         | Clay Building Material and Refractories Manufacturing     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 327211         | Flat Glass Manufacturing                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 327212         | Other Pressed and Blown Glass and Glassware Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 327213         | Glass Container Manufacturing                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 327215         | Glass Product Manufacturing                               | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 2  | 0           | 4           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Made of Purchased Glass   |                           |     |           |        |     |                     |       |    |             |             |
| <b>327310</b>  | Cement Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>327320</b>  | Ready-Mix Concrete Manufacturing                                  | 0                         | 0   | 3         | 0      | 0   | 0                   | 0     | 15 | 0           | 18          |
| <b>327331</b>  | Concrete Block and Brick Manufacturing                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| <b>327332</b>  | Concrete Pipe Manufacturing                                       | 0                         | 4   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 4           |
| <b>327390</b>  | Other Concrete Product Manufacturing                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| <b>327410</b>  | Lime Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>327420</b>  | Gypsum Product Manufacturing                                      | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 2  | 0           | 3           |
| <b>327910</b>  | Abrasive Product Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>327991</b>  | Cut Stone and Stone Product Manufacturing                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>327992</b>  | Ground or Treated Mineral and Earth Manufacturing                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>327999</b>  | All Other Miscellaneous Nonmetallic Mineral Product Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>331110</b>  | Iron and Steel Mills and Ferroalloy Manufacturing                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 331210         | Iron and Steel Pipe and Tube Manufacturing from Purchased Steel               | 1                         | 0   | 2         | 0      | 0   | 0                   | 0     | 0  | 0           | 3           |
| 331221         | Rolled Steel Shape Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 12 | 0           | 12          |
| 331222         | Steel Wire Drawing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 331313         | Alumina Refining and Primary Aluminum Production                              | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 331315         | Aluminum Sheet, Plate, and Foil Manufacturing                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 331318         | Other Aluminum Rolling, Drawing, and Extruding                                | 0                         | 0   | 1         | 0      | 0   | 7                   | 0     | 17 | 4           | 29          |
| 331410         | Nonferrous Metal (except Aluminum) Smelting and Refining                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 331420         | Copper Rolling, Drawing, Extruding, and Alloying                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 331491         | Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 331492         | Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) | 0                         | 0   | 0         | 0      | 1   | 2                   | 0     | 13 | 2           | 18          |
| 331512         | Steel Investment Foundries  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 331513         | Steel Foundries (except Investment)   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 331523         | Nonferrous Metal Die-Casting Foundries  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 331524         | Aluminum Foundries (except Die-Casting)   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| 331529         | Other Nonferrous Metal Foundries (except Die-Casting)                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332111         | Iron and Steel Forging  | 0                         | 0   | 9         | 0      | 0   | 10                  | 0     | 8  | 0           | 27          |
| 332112         | Nonferrous Forging  | 1                         | 0   | 1         | 0      | 0   | 21                  | 2     | 30 | 1           | 56          |
| 332114         | Custom Roll Forming   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332119         | Metal Crown, Closure, and Other Metal Stamping (except Automotive)                          | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 5  | 0           | 7           |
| 332215         | Metal Kitchen Cookware, Utensil, Cutlery, and Flatware                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                      | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | (except Precious) Manufacturing                          |                           |     |           |        |     |                     |       |    |             |             |
| <b>332216</b>  | Saw Blade and Handtool Manufacturing                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| <b>332311</b>  | Prefabricated Metal Building and Component Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| <b>332312</b>  | Fabricated Structural Metal Manufacturing                | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 2  | 0           | 3           |
| <b>332313</b>  | Plate Work Manufacturing                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| <b>332321</b>  | Metal Window and Door Manufacturing                      | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 4  | 0           | 5           |
| <b>332322</b>  | Sheet Metal Work Manufacturing                           | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| <b>332323</b>  | Ornamental and Architectural Metal Work Manufacturing    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| <b>332410</b>  | Power Boiler and Heat Exchanger Manufacturing            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>332420</b>  | Metal Tank (Heavy Gauge) Manufacturing                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| <b>332431</b>  | Metal Can Manufacturing                                  | 0                         | 6   | 0         | 0      | 0   | 0                   | 1     | 0  | 1           | 8           |
| <b>332439</b>  | Other Metal Container Manufacturing                      | 0                         | 0   | 1         | 0      | 0   | 2                   | 1     | 4  | 0           | 8           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 332510         | Hardware Manufacturing   | 0                         | 5   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 7           |
| 332613         | Spring Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332618         | Other Fabricated Wire Product Manufacturing  | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 332710         | Machine Shops  | 0                         | 1   | 0         | 0      | 0   | 2                   | 0     | 1  | 0           | 4           |
| 332721         | Precision Turned Product Manufacturing   | 0                         | 0   | 1         | 0      | 0   | 0                   | 2     | 3  | 0           | 6           |
| 332722         | Bolt, Nut, Screw, Rivet, and Washer Manufacturing  | 0                         | 14  | 5         | 0      | 0   | 8                   | 1     | 12 | 0           | 40          |
| 332811         | Metal Heat Treating  | 0                         | 0   | 0         | 0      | 0   | 1                   | 1     | 6  | 0           | 8           |
| 332812         | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers | 0                         | 19  | 5         | 0      | 0   | 5                   | 1     | 19 | 0           | 49          |
| 332813         | Electroplating, Plating, Polishing, Anodizing, and Coloring                                    | 1                         | 10  | 13        | 0      | 0   | 23                  | 8     | 56 | 0           | 111         |
| 332911         | Industrial Valve Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332912         | Fluid Power Valve and Hose Fitting Manufacturing   | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 3  | 0           | 4           |
| 332913         | Plumbing Fixture Fitting and Trim Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 332919         | Other Metal Valve and Pipe Fitting Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 332991         | Ball and Roller Bearing Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332993         | Ammunition (except Small Arms) Manufacturing                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 332994         | Small Arms, Ordnance, and Ordnance Accessories Manufacturing             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 332996         | Fabricated Pipe and Pipe Fitting Manufacturing                           | 0                         | 0   | 3         | 0      | 0   | 7                   | 1     | 5  | 4           | 20          |
| 332999         | All Other Miscellaneous Fabricated Metal Product Manufacturing           | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 3  | 0           | 4           |
| 333111         | Farm Machinery and Equipment Manufacturing                               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 333112         | Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333120         | Construction Machinery Manufacturing                                     | 0                         | 0   | 0         | 0      | 1   | 0                   | 0     | 0  | 0           | 1           |
| 333132         | Oil and Gas Field Machinery and Equipment Manufacturing                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 333241         | Food Product Machinery Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333248         | All Other Industrial Machinery Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333249         | Other Industrial Machinery Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 0           | 2           |
| 333310         | Commercial and Service Industry Machinery Manufacturing                               | 0                         | 0   | 0         | 0      | 0   | 2                   | 0     | 1  | 0           | 3           |
| 333314         | Optical Instrument and Lens Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333316         | Photographic and Photocopying Equipment Manufacturing                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333318         | Other Commercial and Service Industry Machinery Manufacturing                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 5  | 0           | 6           |
| 333413         | Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333414         | Heating Equipment (except Warm Air Furnaces) Manufacturing                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 333415         | Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333511         | Industrial Mold Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333514         | Special Die and Tool, Die Set, Jig, and Fixture Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333515         | Cutting Tool and Machine Tool Accessory Manufacturing   | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 333517         | Machine Tool Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333519         | Rolling Mill and Other Metalworking Machinery Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 333611         | Turbine and Turbine Generator Set Units Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333612         | Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333613         | Mechanical Power Transmission   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Equipment Manufacturing   |                           |     |           |        |     |                     |       |    |             |             |
| <b>333618</b>  | Other Engine Equipment Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333911</b>  | Pump and Pumping Equipment Manufacturing                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333912</b>  | Air and Gas Compressor Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333914</b>  | Measuring, Dispensing, and Other Pumping Equipment Manufacturing        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333922</b>  | Conveyor and Conveying Equipment Manufacturing                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333924</b>  | Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| <b>333991</b>  | Power-Driven Handtool Manufacturing                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333992</b>  | Welding and Soldering Equipment Manufacturing                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>333994</b>  | Industrial Process Furnace and Oven Manufacturing                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 333996         | Fluid Power Pump and Motor Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 333999         | All Other Miscellaneous General Purpose Machinery Manufacturing                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 334111         | Electronic Computer Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 334112         | Computer Storage Device Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 334118         | Computer Terminal and Other Computer Peripheral Equipment Manufacturing               | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 3  | 0           | 4           |
| 334210         | Telephone Apparatus Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 334220         | Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing | 0                         | 0   | 0         | 0      | 2   | 0                   | 5     | 2  | 1           | 10          |
| 334290         | Other Communications Equipment Manufacturing  | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 6           |
| 334310         | Audio and Video Equipment Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 334412         | Bare Printed Circuit Board Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 1           | 2           |
| 334413         | Semiconductor and Related Device Manufacturing  | 0                         | 0   | 2         | 0      | 0   | 0                   | 3     | 19 | 3           | 27          |
| 334416         | Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing                                | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 2  | 0           | 3           |
| 334417         | Electronic Connector Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 334418         | Printed Circuit Assembly (Electronic Assembly) Manufacturing  | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 12 | 0           | 14          |
| 334419         | Other Electronic Component Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 1  | 0           | 3           |
| 334510         | Electromedical and Electrotherapeutic Apparatus Manufacturing   | 0                         | 0   | 3         | 0      | 0   | 1                   | 2     | 2  | 0           | 8           |
| 334511         | Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing | 0                         | 0   | 0         | 0      | 0   | 1                   | 1     | 2  | 1           | 5           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 334512         | Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 334513         | Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 334514         | Totalizing Fluid Meter and Counting Device Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 334515         | Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals                                  | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 334516         | Analytical Laboratory Instrument Manufacturing   | 0                         | 1   | 0         | 0      | 0   | 0                   | 1     | 4  | 0           | 6           |
| 334519         | Other Measuring and Controlling Device Manufacturing   | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 334614         | Software and Other Prerecorded Compact Disc,   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Tape, and Record Reproducing  |                           |     |           |        |     |                     |       |    |             |             |
| <b>335110</b>  | Electric Lamp Bulb and Part Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>335121</b>  | Residential Electric Lighting Fixture Manufacturing                               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>335122</b>  | Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>335129</b>  | Other Lighting Equipment Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>335220</b>  | Major Household Appliance Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>335311</b>  | Power, Distribution, and Specialty Transformer Manufacturing                      | 1                         | 3   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 5           |
| <b>335312</b>  | Motor and Generator Manufacturing   | 0                         | 0   | 34        | 0      | 0   | 4                   | 0     | 7  | 0           | 45          |
| <b>335313</b>  | Switchgear and Switchboard Apparatus Manufacturing                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 335314         | Relay and Industrial Control Manufacturing                               | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 0           | 2           |
| 335910         | Battery Manufacturing  | 0                         | 0   | 7         | 0      | 0   | 0                   | 0     | 0  | 0           | 7           |
| 335911         | Storage Battery Manufacturing  | 0                         | 0   | 3         | 0      | 0   | 4                   | 0     | 9  | 0           | 16          |
| 335921         | Fiber Optic Cable Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 335931         | Current-Carrying Wiring Device Manufacturing                             | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 1  | 0           | 3           |
| 335932         | Noncurrent-Carrying Wiring Device Manufacturing                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 335991         | Carbon and Graphite Product Manufacturing                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 335999         | All Other Miscellaneous Electrical Equipment and Component Manufacturing | 1                         | 0   | 0         | 0      | 1   | 0                   | 0     | 0  | 0           | 2           |
| 336110         | Automobile and Light Duty Motor Vehicle Manufacturing                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336111         | Automobile Manufacturing   | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 336211         | Motor Vehicle Body Manufacturing   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336212         | Truck Trailer Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 336213         | Motor Home Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 336214         | Travel Trailer and Camper Manufacturing                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336310         | Motor Vehicle Gasoline Engine and Engine Parts Manufacturing    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336320         | Motor Vehicle Electrical and Electronic Equipment Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336350         | Motor Vehicle Transmission and Power Train Parts Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336360         | Motor Vehicle Seating and Interior Trim Manufacturing           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336370         | Motor Vehicle Metal Stamping                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336390         | Other Motor Vehicle Parts Manufacturing                         | 0                         | 0   | 8         | 0      | 0   | 3                   | 1     | 5  | 2           | 19          |
| 336411         | Aircraft Manufacturing  | 2                         | 1   | 18        | 0      | 0   | 10                  | 9     | 20 | 8           | 68          |
| 336412         | Aircraft Engine and Engine Parts Manufacturing                  | 0                         | 0   | 1         | 0      | 0   | 0                   | 3     | 4  | 1           | 9           |
| 336413         | Other Aircraft Parts and Auxiliary Equipment Manufacturing      | 0                         | 0   | 4         | 0      | 0   | 2                   | 1     | 12 | 0           | 19          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 336414         | Guided Missile and Space Vehicle Manufacturing   | 0                         | 2   | 7         | 0      | 0   | 0                   | 0     | 7  | 0           | 16          |
| 336415         | Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 6  | 0           | 7           |
| 336419         | Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing       | 0                         | 0   | 4         | 0      | 0   | 3                   | 1     | 7  | 3           | 18          |
| 336611         | Ship Building and Repairing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 336612         | Boat Building  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 336991         | Motorcycle, Bicycle, and Parts Manufacturing   | 0                         | 2   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 3           |
| 337110         | Wood Kitchen Cabinet and Countertop Manufacturing  | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 337121         | Upholstered Household Furniture Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 337122         | Nonupholstered Wood Household Furniture Manufacturing                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 337125         | Household Furniture (except Wood and Metal) Manufacturing       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 337126         | Household Furniture (except Wood and Upholstered) Manufacturing | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 337127         | Institutional Furniture Manufacturing                           | 0                         | 6   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 6           |
| 337211         | Wood Office Furniture Manufacturing                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 337212         | Custom Architectural Woodwork and Millwork Manufacturing        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 337214         | Office Furniture (except Wood) Manufacturing                    | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 337215         | Showcase, Partition, Shelving, and Locker Manufacturing         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 337910         | Mattress Manufacturing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 339112         | Surgical and Medical Instrument Manufacturing                   | 1                         | 2   | 0         | 0      | 0   | 0                   | 10    | 14 | 0           | 27          |
| 339113         | Surgical Appliance and  | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 2  | 0           | 4           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                     | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Supplies Manufacturing                                  |                           |     |           |        |     |                     |       |    |             |             |
| <b>339114</b>  | Dental Equipment and Supplies Manufacturing             | 3                         | 74  | 1         | 0      | 0   | 0                   | 0     | 10 | 0           | 88          |
| <b>339115</b>  | Ophthalmic Goods Manufacturing                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339910</b>  | Jewelry and Silverware Manufacturing                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339920</b>  | Sporting and Athletic Goods Manufacturing               | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| <b>339930</b>  | Doll, Toy, and Game Manufacturing                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339950</b>  | Sign Manufacturing                                      | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 21 | 0           | 22          |
| <b>339991</b>  | Gasket, Packing, and Sealing Device Manufacturing       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339992</b>  | Musical Instrument Manufacturing                        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339993</b>  | Fastener, Button, Needle, and Pin Manufacturing         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>339999</b>  | All Other Miscellaneous Manufacturing                   | 8                         | 220 | 8         | 0      | 0   | 30                  | 5     | 2  | 2           | 275         |
| <b>423110</b>  | Automobile and Other Motor Vehicle Merchant Wholesalers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 423120         | Motor Vehicle Supplies and New Parts Merchant Wholesalers            | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 423130         | Tire and Tube Merchant Wholesalers                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423140         | Motor Vehicle Parts (Used) Merchant Wholesalers                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423210         | Furniture Merchant Wholesalers                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 2  | 0           | 3           |
| 423220         | Home Furnishing Merchant Wholesalers                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 423310         | Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 423320         | Brick, Stone, and Related Construction Material Merchant Wholesalers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423330         | Roofing, Siding, and Insulation Material Merchant Wholesalers        | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 423390         | Other Construction Material Merchant Wholesalers                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423410         | Photographic Equipment and   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | Supplies Merchant Wholesalers  |                           |     |           |        |     |                     |       |    |             |             |
| <b>423420</b>  | Office Equipment Merchant Wholesalers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| <b>423430</b>  | Computer and Computer Peripheral Equipment and Software Merchant Wholesalers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>423440</b>  | Other Commercial Equipment Merchant Wholesalers                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 5  | 0           | 5           |
| <b>423450</b>  | Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| <b>423490</b>  | Other Professional Equipment and Supplies Merchant Wholesalers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| <b>423510</b>  | Metal Service Centers and Other Metal Merchant Wholesalers                   | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 4           |
| <b>423520</b>  | Coal and Other Mineral and Ore Merchant Wholesalers                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| <b>423610</b>  | Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers | 0                         | 2   | 2         | 0      | 0   | 0                   | 0     | 2  | 0           | 6           |
| <b>423690</b>  | Other Electronic Parts and Equipment Merchant Wholesalers                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>423710</b>  | Hardware Merchant Wholesalers   | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 1  | 0           | 3           |
| <b>423720</b>  | Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>423730</b>  | Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>423740</b>  | Refrigeration Equipment and Supplies Merchant Wholesalers                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 423810         | Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers | 15                        | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 19          |
| 423820         | Farm and Garden Machinery and Equipment Merchant Wholesalers                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423830         | Industrial Machinery and Equipment Merchant Wholesalers                                | 6                         | 1   | 1         | 0      | 0   | 1                   | 0     | 3  | 0           | 12          |
| 423840         | Industrial Supplies Merchant Wholesalers   | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 6  | 0           | 8           |
| 423850         | Service Establishment Equipment and Supplies Merchant Wholesalers                      | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 423860         | Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers      | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 423910         | Sporting and Recreational Goods and Supplies Merchant Wholesalers                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 423920         | Toy and Hobby Goods and Supplies Merchant Wholesalers                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423930         | Recyclable Material Merchant Wholesalers                                | 0                         | 0   | 2         | 0      | 0   | 1                   | 0     | 2  | 0           | 5           |
| 423940         | Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 423990         | Other Miscellaneous Durable Goods Merchant Wholesalers                  | 0                         | 0   | 5         | 0      | 0   | 0                   | 0     | 4  | 0           | 9           |
| 424130         | Industrial and Personal Service Paper Merchant Wholesalers              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424210         | Drugs and Druggists' Sundries Merchant Wholesalers                      | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 424310         | Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424320         | Men's and Boys' Clothing and Furnishings Merchant Wholesalers           | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 424330         | Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424340         | Footwear Merchant Wholesalers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424350         | Clothing and Clothing Accessories Merchant Wholesalers                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424410         | General Line Grocery Merchant Wholesalers                                       | 1                         | 0   | 0         | 0      | 0   | 3                   | 0     | 0  | 0           | 4           |
| 424420         | Packaged Frozen Food Merchant Wholesalers                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424430         | Dairy Product (except Dried or Canned) Merchant Wholesalers                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424440         | Poultry and Poultry Product Merchant Wholesalers                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424450         | Confectionery Merchant Wholesalers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 424460         | Fish and Seafood Merchant Wholesalers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 424470         | Meat and Meat Product Merchant Wholesalers                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 424480         | Fresh Fruit and Vegetable Merchant Wholesalers                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| 424490         | Other Grocery and Related Products Merchant Wholesalers            | 2                         | 0   | 0         | 0      | 0   | 1                   | 0     | 3  | 0           | 6           |
| 424510         | Grain and Field Bean Merchant Wholesalers                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424520         | Livestock Merchant Wholesalers                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 424590         | Other Farm Product Raw Material Merchant Wholesalers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 424610         | Plastics Materials and Basic Forms and Shapes Merchant Wholesalers | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 424690         | Other Chemical and Allied Products Merchant Wholesalers            | 0                         | 0   | 1         | 0      | 0   | 1                   | 1     | 4  | 0           | 7           |
| 424710         | Petroleum Bulk Stations and Terminals                              | 0                         | 0   | 0         | 0      | 4   | 12                  | 3     | 9  | 2           | 30          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| <b>424720</b>  | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) | 0                         | 2   | 1         | 0      | 0   | 8                   | 1     | 5  | 0           | 17          |
| <b>424810</b>  | Beer and Ale Merchant Wholesalers  | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| <b>424820</b>  | Wine and Distilled Alcoholic Beverage Merchant Wholesalers                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>424910</b>  | Farm Supplies Merchant Wholesalers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>424920</b>  | Book, Periodical, and Newspaper Merchant Wholesalers                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| <b>424930</b>  | Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>424940</b>  | Tobacco Product and Electronic Cigarette Merchant Wholesalers                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>424950</b>  | Paint, Varnish, and Supplies Merchant Wholesalers  | 0                         | 1   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                       | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 424990         | Other Miscellaneous Nondurable Goods Merchant Wholesalers | 0                         | 0   | 1         | 0      | 0   | 0                   | 2     | 1  | 0           | 4           |
| 441110         | New Car Dealers   | 0                         | 9   | 1         | 0      | 0   | 0                   | 0     | 10 | 0           | 20          |
| 441120         | Used Car Dealers  | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 4           |
| 441210         | Recreational Vehicle Dealers                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 441222         | Boat Dealers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 441227         | Motorcycle, ATV, and All Other Motor Vehicle Dealers      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 441228         | Motorcycle, ATV, and All Other Motor Vehicle Dealers      | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 441310         | Automotive Parts and Accessories Stores                   | 0                         | 1   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 3           |
| 441320         | Tire Dealers  | 0                         | 0   | 0         | 0      | 0   | 1                   | 1     | 0  | 0           | 2           |
| 441330         | Automotive Parts and Accessories Retailers                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 441340         | Tire Dealers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 442110         | Furniture Stores  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 442210         | Floor Covering Stores                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 442299         | All Other Home Furnishings Stores                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 443141         | Household Appliance Stores                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 443142         | Electronics Stores  | 0                         | 0   | 0         | 0      | 0   | 0                   | 4     | 1  | 0           | 5           |
| 444110         | Home Centers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 10 | 0           | 10          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 444120         | Paint and Wallpaper Retailers   | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 444130         | Hardware Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 444140         | Hardware Retailers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 444180         | Other Building Material Dealers   | 0                         | 0   | 2         | 0      | 0   | 0                   | 1     | 0  | 0           | 3           |
| 444190         | Other Building Material Dealers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 444210         | Outdoor Power Equipment Stores  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 444220         | Nursery, Garden Center, and Farm Supply Stores                          | 0                         | 0   | 5         | 0      | 0   | 0                   | 0     | 7  | 0           | 12          |
| 445110         | Supermarkets and Other Grocery Retailers (except Convenience Retailers) | 211                       | 1   | 1         | 0      | 0   | 8                   | 307   | 8  | 1           | 537         |
| 445120         | Convenience Stores  | 21                        | 1   | 2         | 0      | 0   | 6                   | 1     | 11 | 0           | 42          |
| 445131         | Convenience Retailers   | 0                         | 8   | 0         | 0      | 0   | 6                   | 0     | 2  | 0           | 16          |
| 445132         | Vending Machine Operators   | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 445210         | Meat Markets  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 445220         | Fish and Seafood Markets  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 445230         | Fruit and Vegetable Retailers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 445291         | Baked Goods Retailers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 445292         | Confectionery and Nut Retailers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                            | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 445298         | All Other Specialty Food Retailers             | 1                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 3           |
| 445299         | All Other Specialty Food Stores                | 0                         | 0   | 1         | 0      | 0   | 2                   | 0     | 0  | 0           | 3           |
| 445310         | Beer, Wine, and Liquor Stores                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 445320         | Beer, Wine, and Liquor Retailers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 446110         | Pharmacies and Drug Stores                     | 9                         | 0   | 0         | 0      | 0   | 1                   | 13    | 0  | 0           | 23          |
| 446120         | Cosmetics, Beauty Supplies, and Perfume Stores | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 446191         | Food (Health) Supplement Stores                | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 2           |
| 446199         | All Other Health and Personal Care Stores      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 447110         | Gasoline Stations with Convenience Stores      | 0                         | 51  | 6         | 0      | 2   | 56                  | 2     | 42 | 1           | 160         |
| 447190         | Other Gasoline Stations                        | 0                         | 0   | 12        | 0      | 0   | 86                  | 1     | 59 | 2           | 160         |
| 448110         | Men's Clothing Stores                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 448120         | Women's Clothing Stores                        | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 1  | 0           | 3           |
| 448140         | Family Clothing Stores                         | 0                         | 0   | 0         | 0      | 0   | 2                   | 3     | 1  | 0           | 6           |
| 448150         | Clothing Accessories Stores                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 448190         | Other Clothing Stores                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 448210         | Shoe Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 448310         | Jewelry Stores  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 448320         | Luggage and Leather Goods Stores                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 449110         | Furniture Retailers   | 1                         | 1   | 3         | 0      | 0   | 0                   | 0     | 1  | 0           | 6           |
| 449122         | Window Treatment Retailers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 449210         | Electronics and Appliance Retailers                                 | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 3           |
| 451110         | Sporting Goods Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 451120         | Hobby, Toy, and Game Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 451211         | Book Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 451212         | News Dealers and Newsstands   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 452111         | Department Stores (except Discount Department Stores)               | 0                         | 0   | 0         | 0      | 0   | 0                   | 10    | 0  | 0           | 10          |
| 452112         | Discount Department Stores – insignificant perishable grocery sales | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 452210         | Department Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 42    | 4  | 0           | 46          |
| 452311         | Warehouse Clubs and Supercenters                                    | 1                         | 0   | 0         | 0      | 2   | 6                   | 0     | 2  | 0           | 11          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 452319         | All Other General Merchandise Stores                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 452910         | Warehouse Clubs and Supercenters                                | 0                         | 0   | 0         | 0      | 5   | 0                   | 0     | 0  | 0           | 5           |
| 452990         | All Other General Merchandise Stores                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453110         | Florists  | 4                         | 0   | 0         | 0      | 0   | 0                   | 4     | 2  | 0           | 10          |
| 453210         | Office Supplies and Stationery Stores                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453220         | Gift, Novelty, and Souvenir Stores                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453310         | Used Merchandise Stores   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453910         | Pet and Pet Supplies Stores                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 453920         | Art Dealers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453930         | Manufactured (Mobile) Home Dealers                              | 0                         | 0   | 0         | 1      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 453991         | Tobacco Stores  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 453998         | All Other Miscellaneous Store Retailers (except Tobacco Stores) | 0                         | 0   | 0         | 0      | 0   | 3                   | 3     | 0  | 0           | 6           |
| 454110         | Electronic Shopping and Mail-Order Houses                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 454113         | Mail-Order Houses   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 454310         | Fuel Dealers  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                               | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 454390         | Other Direct Selling Establishments               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 455110         | Department Stores                                 | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 455211         | Warehouse Clubs and Supercenters                  | 0                         | 0   | 0         | 0      | 2   | 4                   | 0     | 2  | 0           | 8           |
| 456120         | Cosmetics, Beauty Supplies, and Perfume Retailers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 456191         | Food (Health) Supplement Retailers                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 456199         | All Other Health and Personal Care Retailers      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 457110         | Gasoline Stations with Convenience Stores         | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 457120         | Other Gasoline Stations                           | 1                         | 23  | 2         | 0      | 0   | 22                  | 1     | 13 | 0           | 62          |
| 457210         | Fuel Dealers                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 458110         | Clothing and Clothing Accessories Retailers       | 0                         | 1   | 0         | 0      | 0   | 4                   | 0     | 2  | 0           | 7           |
| 458310         | Jewelry Retailers                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 458320         | Luggage and Leather Goods Retailers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 459110         | Sporting Goods Retailers                          | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 459120         | Hobby, Toy, and Game Retailers                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                 | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 459130         | Sewing, Needlework, and Piece Goods Retailers       | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 459210         | Book Retailers and News Dealers                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 7  | 0           | 7           |
| 459310         | Florists  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 459420         | Gift, Novelty, and Souvenir Retailers               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 459510         | Used Merchandise Retailers                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 459999         | All Other Miscellaneous Retailers                   | 0                         | 2   | 0         | 0      | 0   | 0                   | 0     | 12 | 0           | 14          |
| 481111         | Scheduled Passenger Air Transportation              | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 481112         | Scheduled Freight Air Transportation                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 481211         | Nonscheduled Chartered Passenger Air Transportation | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 481219         | Other Nonscheduled Air Transportation               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 482111         | Line-Haul Railroads                                 | 0                         | 0   | 2         | 0      | 0   | 0                   | 0     | 1  | 0           | 3           |
| 483111         | Deep Sea Freight Transportation                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 483112         | Deep Sea Passenger Transportation                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 483211         | Inland Water Freight Transportation                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 484110         | General Freight Trucking, Local                              | 0                         | 4   | 1         | 0      | 0   | 1                   | 0     | 13 | 0           | 19          |
| 484121         | General Freight Trucking, Long-Distance, Truckload           | 1                         | 0   | 1         | 0      | 0   | 0                   | 0     | 4  | 0           | 6           |
| 484122         | General Freight Trucking, Long-Distance, Less Than Truckload | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 484210         | Used Household and Office Goods Moving                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 485111         | Mixed Mode Transit Systems                                   | 4                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 6           |
| 485112         | Commuter Rail Systems  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 485113         | Bus and Other Motor Vehicle Transit Systems                  | 0                         | 0   | 0         | 0      | 0   | 3                   | 1     | 1  | 0           | 5           |
| 485210         | Interurban and Rural Bus Transportation                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 485310         | Taxi and Ridesharing Services                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 2  | 0           | 3           |
| 485320         | Limousine Service  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 485410         | School and Employee Bus Transportation                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 485510         | Charter Bus Industry   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 485999         | All Other Transit and Ground Passenger Transportation | 0                         | 1   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |
| 486110         | Pipeline Transportation of Crude Oil                  | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 486210         | Pipeline Transportation of Natural Gas                | 1                         | 0   | 0         | 0      | 0   | 0                   | 2     | 1  | 2           | 6           |
| 486910         | Pipeline Transportation of Refined Petroleum Products | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 1           | 1           |
| 487110         | Scenic and Sightseeing Transportation, Land           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 487990         | Scenic and Sightseeing Transportation, Other          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 488111         | Air Traffic Control                                   | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 488119         | Other Airport Operations                              | 3                         | 0   | 4         | 0      | 0   | 2                   | 4     | 1  | 0           | 14          |
| 488190         | Other Support Activities for Air Transportation       | 0                         | 0   | 1         | 0      | 0   | 1                   | 2     | 12 | 2           | 18          |
| 488210         | Support Activities for Rail Transportation            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 488310         | Port and Harbor Operations                            | 0                         | 0   | 0         | 0      | 0   | 1                   | 2     | 0  | 0           | 3           |
| 488320         | Marine Cargo Handling                                 | 0                         | 0   | 1         | 0      | 0   | 4                   | 0     | 7  | 0           | 12          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                              | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 488330         | Navigational Services to Shipping                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 488410         | Motor Vehicle Towing                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 488490         | Other Support Activities for Road Transportation | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 488510         | Freight Transportation Arrangement               | 3                         | 2   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 7           |
| 488991         | Packing and Crating                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 488999         | All Other Support Activities for Transportation  | 1                         | 1   | 0         | 0      | 0   | 1                   | 3     | 2  | 0           | 8           |
| 491110         | Postal Service                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 3     | 0  | 0           | 3           |
| 492110         | Couriers and Express Delivery Services           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 492210         | Local Messengers and Local Delivery              | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 493110         | General Warehousing and Storage                  | 17                        | 3   | 2         | 0      | 0   | 0                   | 3     | 33 | 0           | 58          |
| 493120         | Refrigerated Warehousing and Storage             | 0                         | 5   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 6           |
| 493190         | Other Warehousing and Storage                    | 0                         | 0   | 0         | 0      | 0   | 2                   | 0     | 3  | 0           | 5           |
| 511110         | Newspaper Publishers                             | 0                         | 5   | 0         | 0      | 0   | 0                   | 0     | 0  | 2           | 7           |
| 511120         | Periodical Publishers                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 511130         | Book Publishers                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                              | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 511199         | All Other Publishers                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 511210         | Software Publishers                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 2           |
| 512110         | Motion Picture and Video Production              | 1                         | 5   | 2         | 0      | 0   | 1                   | 15    | 10 | 0           | 34          |
| 512120         | Motion Picture and Video Distribution            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 512131         | Motion Picture Theaters (except Drive-Ins)       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 512191         | Teleproduction and Other Postproduction Services | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 512199         | Other Motion Picture and Video Industries        | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 512210         | Record Production                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 512240         | Sound Recording Studios                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 512250         | Record Production and Distribution               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 513110         | Newspaper Publishers                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 513210         | Software Publishers                              | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 515111         | Radio Networks                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 515112         | Radio Stations                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 515120         | Television Broadcasting                          | 1                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 515210         | Cable and Other Subscription Programming   | 0                         | 9   | 0         | 0      | 0   | 0                   | 2     | 2  | 0           | 13          |
| 516120         | Television Broadcasting Stations   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 516210         | Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers | 0                         | 3   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 3           |
| 517110         | Wired Telecommunications Carriers  | 1                         | 0   | 0         | 0      | 0   | 0                   | 8     | 1  | 0           | 10          |
| 517111         | Wired Telecommunications Carriers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 517112         | Wireless Telecommunications Carriers (except Satellite)  | 1                         | 2   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 4           |
| 517121         | Telecommunications Resellers   | 0                         | 3   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 3           |
| 517210         | Wireless Telecommunications Carriers (except Satellite)  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 3  | 0           | 4           |
| 517311         | Wired Telecommunications Carriers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 517312         | Wireless Telecommunications Carriers (except Satellite)  | 3                         | 0   | 0         | 0      | 0   | 0                   | 47    | 6  | 0           | 56          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 517410         | Satellite Telecommunications   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 517810         | All Other Telecommunications   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 517911         | Telecommunications Resellers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 85    | 6  | 0           | 91          |
| 517919         | All Other Telecommunications   | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 518210         | Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services | 0                         | 15  | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 15          |
| 519120         | Libraries and Archives   | 0                         | 0   | 0         | 0      | 0   | 0                   | 10    | 0  | 0           | 10          |
| 519130         | Internet Publishing and Broadcasting and Web Search Portals                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 519210         | Libraries and Archives   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 519290         | Web Search Portals and All Other Information Services                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 521110         | Monetary Authorities-Central Bank  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522110         | Commercial Banking   | 0                         | 0   | 0         | 0      | 0   | 0                   | 8     | 0  | 0           | 8           |
| 522120         | Savings Institutions   | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 522130         | Credit Unions  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 522180         | Savings Institutions and Other Depository Credit Intermediation                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 522220         | Sales Financing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522291         | Consumer Lending   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522292         | Real Estate Credit   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 522293         | International Trade Financing  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522298         | All Other Nondepository Credit Intermediation                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 522299         | International, Secondary Market, and All Other Nondepository Credit Intermediation | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522310         | Mortgage and Nonmortgage Loan Brokers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 8     | 0  | 0           | 8           |
| 522320         | Financial Transactions Processing, Reserve, and Clearinghouse Activities           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 522390         | Other Activities Related to Credit Intermediation                                  | 1                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 523110         | Investment Banking and Securities Dealing                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 523120         | Securities Brokerage   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 523910         | Miscellaneous Intermediation                                       | 2                         | 18  | 1         | 0      | 0   | 5                   | 5     | 9  | 0           | 40          |
| 523920         | Portfolio Management   | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 3  | 0           | 5           |
| 523930         | Investment Advice  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 523940         | Portfolio Management and Investment Advice                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 523991         | Trust, Fiduciary, and Custody Activities                           | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 523999         | Miscellaneous Financial Investment Activities                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 524113         | Direct Life Insurance Carriers                                     | 0                         | 6   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 7           |
| 524114         | Direct Health and Medical Insurance Carriers                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 524126         | Direct Property and Casualty Insurance Carriers                    | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 524127         | Direct Title Insurance Carriers                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 524128         | Other Direct Insurance (except Life, Health, and Medical) Carriers | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 524210         | Insurance Agencies and Brokerages   | 0                         | 0   | 0         | 0      | 0   | 0                   | 3     | 1  | 0           | 4           |
| 524292         | Pharmacy Benefit Management and Other Third Party Administration of Insurance and Pension Funds | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 524298         | All Other Insurance Related Activities  | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 525110         | Pension Funds   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 525910         | Open-End Investment Funds   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 525920         | Trusts, Estates, and Agency Accounts  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 525990         | Other Financial Vehicles  | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 531110         | Lessors of Residential Buildings and Dwellings  | 2                         | 0   | 1         | 0      | 0   | 0                   | 41    | 17 | 0           | 61          |
| 531120         | Lessors of Nonresidential Buildings (except Miniwarehouses)                                     | 2                         | 3   | 0         | 0      | 0   | 0                   | 6     | 6  | 0           | 17          |
| 531130         | Lessors of Miniwarehouses and Self-Storage Units  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 1  | 1           | 3           |
| 531190         | Lessors of Other Real Estate Property   | 0                         | 2   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 531210         | Offices of Real Estate Agents and Brokers                                   | 0                         | 8   | 1         | 0      | 0   | 2                   | 19    | 16 | 0           | 46          |
| 531311         | Residential Property Managers   | 2                         | 3   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 6           |
| 531312         | Nonresidential Property Managers  | 0                         | 9   | 1         | 0      | 0   | 0                   | 1     | 5  | 0           | 16          |
| 531390         | Other Activities Related to Real Estate                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 532111         | Passenger Car Rental  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 532120         | Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 532210         | Consumer Electronics and Appliances Rental                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 532220         | Formal Wear and Costume Rental  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 532289         | All Other Consumer Goods Rental   | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 532299         | All Other Consumer Goods Rental   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 2           |
| 532310         | General Rental Centers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 532411         | Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing | 0                         | 0   | 0         | 0      | 0   | 5                   | 1     | 0  | 0           | 6           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 532412         | Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing | 15                        | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 15          |
| 532490         | Other Commercial and Industrial Machinery and Equipment Rental and Leasing    | 0                         | 1   | 1         | 0      | 0   | 0                   | 1     | 4  | 0           | 7           |
| 533110         | Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)          | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 541110         | Offices of Lawyers  | 2                         | 0   | 0         | 0      | 0   | 0                   | 3     | 2  | 0           | 7           |
| 541120         | Offices of Notaries   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541191         | Title Abstract and Settlement Offices   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541211         | Offices of Certified Public Accountants                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541213         | Tax Preparation Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541214         | Payroll Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541219         | Other Accounting Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 541310         | Architectural Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 541320         | Landscape Architectural Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 3  | 0           | 3           |
| 541330         | Engineering Services  | 1                         | 0   | 4         | 0      | 0   | 23                  | 3     | 14 | 0           | 45          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 541350         | Building Inspection Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541380         | Testing Laboratories and Services                                    | 5                         | 0   | 2         | 0      | 0   | 0                   | 1     | 3  | 0           | 11          |
| 541410         | Interior Design Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541420         | Industrial Design Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541430         | Graphic Design Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 541490         | Other Specialized Design Services                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541511         | Custom Computer Programming Services                                 | 0                         | 0   | 0         | 0      | 0   | 1                   | 2     | 5  | 0           | 8           |
| 541512         | Computer Systems Design Services                                     | 0                         | 0   | 1         | 0      | 0   | 0                   | 2     | 1  | 0           | 4           |
| 541513         | Computer Facilities Management Services                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541519         | Other Computer Related Services                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541611         | Administrative Management and General Management Consulting Services | 5                         | 2   | 2         | 0      | 0   | 3                   | 0     | 4  | 0           | 16          |
| 541612         | Human Resources Consulting Services                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 541613         | Marketing Consulting Services  | 0                         | 0   | 3         | 0      | 2   | 0                   | 4     | 0  | 0           | 9           |
| 541614         | Process, Physical Distribution, and Logistics Consulting Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541618         | Other Management Consulting Services   | 0                         | 0   | 1         | 0      | 0   | 0                   | 5     | 6  | 0           | 12          |
| 541620         | Environmental Consulting Services  | 68                        | 0   | 3         | 0      | 0   | 0                   | 4     | 22 | 0           | 97          |
| 541690         | Other Scientific and Technical Consulting Services   | 0                         | 0   | 1         | 0      | 0   | 0                   | 2     | 5  | 0           | 8           |
| 541711         | Research and Development in Biotechnology – nanobiotechnologies research and experimental development laboratories                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541712         | Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) – nanotechnology research and experimental | 1                         | 0   | 0         | 0      | 0   | 0                   | 3     | 3  | 0           | 7           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | development laboratories   |                           |     |           |        |     |                     |       |    |             |             |
| <b>541713</b>  | Research and Development in Nanotechnology   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>541714</b>  | Research and Development in Biotechnology (except Nanobiotechnology)   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>541715</b>  | Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) | 0                         | 1   | 0         | 0      | 0   | 0                   | 4     | 0  | 0           | 5           |
| <b>541720</b>  | Research and Development in the Social Sciences and Humanities   | 2                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 4           |
| <b>541810</b>  | Advertising Agencies   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>541820</b>  | Public Relations Agencies  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>541860</b>  | Direct Mail Advertising  | 0                         | 0   | 4         | 0      | 21  | 0                   | 0     | 5  | 0           | 30          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 541870         | Advertising Material Distribution Services                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541890         | Other Services Related to Advertising                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541910         | Marketing Research and Public Opinion Polling              | 1                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |
| 541921         | Photography Studios, Portrait                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 541922         | Commercial Photography                                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541930         | Translation and Interpretation Services                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 541940         | Veterinary Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 2           |
| 541990         | All Other Professional, Scientific, and Technical Services | 0                         | 0   | 1         | 0      | 0   | 1                   | 5     | 3  | 0           | 10          |
| 551111         | Offices of Bank Holding Companies                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 551112         | Offices of Other Holding Companies                         | 0                         | 2   | 1         | 0      | 0   | 1                   | 1     | 0  | 0           | 5           |
| 561110         | Office Administrative Services                             | 1                         | 0   | 1         | 0      | 0   | 0                   | 6     | 8  | 1           | 17          |
| 561210         | Facilities Support Services                                | 16                        | 0   | 0         | 0      | 0   | 0                   | 3     | 3  | 0           | 22          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 561311         | Employment Placement Agencies                         | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 561312         | Executive Search Services                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561320         | Temporary Help Services                               | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561330         | Professional Employer Organizations                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561421         | Telephone Answering Services                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 561431         | Private Mail Centers                                  | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 561440         | Collection Agencies                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561450         | Credit Bureaus  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561491         | Repossession Services                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561499         | All Other Business Support Services                   | 0                         | 5   | 6         | 0      | 0   | 4                   | 4     | 12 | 0           | 31          |
| 561510         | Travel Agencies                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561520         | Tour Operators  | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 561599         | All Other Travel Arrangement and Reservation Services | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561612         | Security Guards and Patrol Services                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561613         | Armored Car Services                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561621         | Security Systems Services (except Locksmiths)         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                             | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 561622         | Locksmiths                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561710         | Exterminating and Pest Control Services         | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 561720         | Janitorial Services                             | 14                        | 2   | 0         | 0      | 0   | 1                   | 0     | 2  | 0           | 19          |
| 561730         | Landscaping Services                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| 561790         | Other Services to Buildings and Dwellings       | 12                        | 2   | 0         | 0      | 0   | 0                   | 1     | 4  | 0           | 19          |
| 561910         | Packaging and Labeling Services                 | 0                         | 0   | 0         | 0      | 0   | 2                   | 0     | 0  | 0           | 2           |
| 561920         | Convention and Trade Show Organizers            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 561990         | All Other Support Services                      | 4                         | 0   | 1         | 0      | 0   | 0                   | 3     | 6  | 0           | 14          |
| 562111         | Solid Waste Collection                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 562112         | Hazardous Waste Collection                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 562119         | Other Waste Collection                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 562211         | Hazardous Waste Treatment and Disposal          | 3                         | 1   | 4         | 0      | 1   | 2                   | 1     | 2  | 0           | 14          |
| 562212         | Solid Waste Landfill                            | 0                         | 1   | 13        | 0      | 0   | 0                   | 6     | 3  | 0           | 23          |
| 562219         | Other Nonhazardous Waste Treatment and Disposal | 0                         | 0   | 16        | 0      | 0   | 9                   | 0     | 4  | 0           | 29          |
| 562910         | Remediation Services                            | 237                       | 0   | 0         | 0      | 0   | 0                   | 2     | 15 | 0           | 254         |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                               | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 562920         | Materials Recovery Facilities                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 11 | 0           | 11          |
| 562991         | Septic Tank and Related Services                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 562998         | All Other Miscellaneous Waste Management Services | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 611110         | Elementary and Secondary Schools                  | 2                         | 0   | 0         | 0      | 0   | 5                   | 14    | 6  | 0           | 27          |
| 611210         | Junior Colleges                                   | 1                         | 0   | 1         | 0      | 0   | 1                   | 13    | 4  | 0           | 20          |
| 611310         | Colleges, Universities, and Professional Schools  | 5                         | 4   | 1         | 0      | 0   | 6                   | 38    | 19 | 2           | 75          |
| 611512         | Flight Training                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 611519         | Other Technical and Trade Schools                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 611610         | Fine Arts Schools                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 611620         | Sports and Recreation Instruction                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 611691         | Exam Preparation and Tutoring                     | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 611699         | All Other Miscellaneous Schools and Instruction   | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 611710         | Educational Support Services                      | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 621111         | Offices of Physicians                             | 1                         | 8   | 0         | 0      | 0   | 0                   | 9     | 3  | 0           | 21          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
|                | (except Mental Health Specialists)  |                           |     |           |        |     |                     |       |    |             |             |
| <b>621112</b>  | Offices of Physicians, Mental Health Specialists                          | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| <b>621210</b>  | Offices of Dentists   | 0                         | 0   | 1         | 0      | 0   | 1                   | 5     | 1  | 0           | 8           |
| <b>621310</b>  | Offices of Chiropractors  | 0                         | 0   | 0         | 0      | 0   | 2                   | 1     | 0  | 0           | 3           |
| <b>621320</b>  | Offices of Optometrists   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>621330</b>  | Offices of Mental Health Practitioners (except Physicians)                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>621340</b>  | Offices of Physical, Occupational and Speech Therapists, and Audiologists | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| <b>621391</b>  | Offices of Podiatrists  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| <b>621399</b>  | Offices of All Other Miscellaneous Health Practitioners                   | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| <b>621410</b>  | Family Planning Centers   | 0                         | 0   | 0         | 0      | 0   | 0                   | 3     | 0  | 0           | 3           |
| <b>621420</b>  | Outpatient Mental Health and Substance Abuse Centers                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 621491         | HMO Medical Centers  | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 621492         | Kidney Dialysis Centers                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 621493         | Freestanding Ambulatory Surgical and Emergency Centers       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 621498         | All Other Outpatient Care Centers                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 621511         | Medical Laboratories   | 0                         | 0   | 0         | 0      | 0   | 0                   | 4     | 7  | 0           | 11          |
| 621512         | Diagnostic Imaging Centers                                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 621610         | Home Health Care Services                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 621910         | Ambulance Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 621991         | Blood and Organ Banks  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 621999         | All Other Miscellaneous Ambulatory Health Care Services      | 4                         | 5   | 0         | 0      | 0   | 0                   | 4     | 0  | 0           | 13          |
| 622110         | General Medical and Surgical Hospitals                       | 4                         | 12  | 17        | 0      | 0   | 11                  | 38    | 11 | 0           | 93          |
| 622210         | Psychiatric and Substance Abuse Hospitals                    | 0                         | 0   | 0         | 0      | 0   | 2                   | 1     | 0  | 0           | 3           |
| 622310         | Specialty (except Psychiatric and Substance Abuse) Hospitals | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 623110         | Nursing Care Facilities (Skilled Nursing Facilities)             | 1                         | 3   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 6           |
| 623210         | Residential Intellectual and Developmental Disability Facilities | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 3  | 0           | 4           |
| 623220         | Residential Mental Health and Substance Abuse Facilities         | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 623311         | Continuing Care Retirement Communities                           | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 623312         | Assisted Living Facilities for the Elderly                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 623990         | Other Residential Care Facilities                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 624110         | Child and Youth Services   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 624120         | Services for the Elderly and Persons with Disabilities           | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 624190         | Other Individual and Family Services                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 624210         | Community Food Services  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 624221         | Temporary Shelters   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 624310         | Vocational Rehabilitation Services                               | 0                         | 0   | 1         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 624410         | Child Care Services  | 1                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 711130         | Musical Groups and Artists  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 711190         | Other Performing Arts Companies   | 1                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 2           |
| 711211         | Sports Teams and Clubs  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 711212         | Racetracks  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 711219         | Other Spectator Sports  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 711310         | Promoters of Performing Arts, Sports, and Similar Events with Facilities          | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 711320         | Promoters of Performing Arts, Sports, and Similar Events without Facilities       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 711410         | Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 711510         | Independent Artists, Writers, and Performers                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 712110         | Museums   | 0                         | 0   | 0         | 0      | 0   | 0                   | 6     | 2  | 0           | 8           |
| 712130         | Zoos and Botanical Gardens  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 712190         | Nature Parks and Other Similar Institutions                                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 713110         | Amusement and Theme Parks   | 1                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 1           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                  | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|--|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 713910         | Golf Courses and Country Clubs                       | 1                         | 3   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 5           |
| 713920         | Skiing Facilities                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 2           |
| 713930         | Marinas  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 713940         | Fitness and Recreational Sports Centers              | 0                         | 3   | 7         | 0      | 0   | 0                   | 0     | 2  | 0           | 12          |
| 713950         | Bowling Centers                                      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 713990         | All Other Amusement and Recreation Industries        | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 1  | 0           | 3           |
| 721110         | Hotels (except Casino Hotels) and Motels             | 4                         | 4   | 1         | 0      | 0   | 0                   | 43    | 8  | 0           | 60          |
| 721120         | Casino Hotels  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 721191         | Bed-and-Breakfast Inns                               | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 5  | 2           | 8           |
| 721211         | RV (Recreational Vehicle) Parks and Campgrounds      | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 721214         | Recreational and Vacation Camps (except Campgrounds) | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 722310         | Food Service Contractors                             | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 722320         | Caterers   | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 2           |
| 722330         | Mobile Food Services                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 722410         | Drinking Places (Alcoholic Beverages)                | 1                         | 0   | 0         | 0      | 0   | 0                   | 2     | 0  | 0           | 3           |
| 722511         | Full-Service Restaurants                             | 28                        | 1   | 0         | 0      | 0   | 0                   | 6     | 2  | 0           | 37          |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 722513         | Limited-Service Restaurants                                       | 7                         | 0   | 2         | 0      | 0   | 0                   | 3     | 6  | 0           | 18          |
| 722514         | Cafeterias, Grill Buffets, and Buffets                            | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 722515         | Snack and Nonalcoholic Beverage Bars                              | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811111         | General Automotive Repair   | 0                         | 24  | 2         | 0      | 0   | 2                   | 7     | 30 | 0           | 65          |
| 811112         | Automotive Exhaust System Repair                                  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 811113         | Automotive Transmission Repair                                    | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811114         | Specialized Automotive Repair                                     | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 1           |
| 811118         | Other Automotive Mechanical and Electrical Repair and Maintenance | 0                         | 1   | 0         | 0      | 0   | 1                   | 1     | 3  | 0           | 6           |
| 811121         | Automotive Body, Paint, and Interior Repair and Maintenance       | 0                         | 112 | 2         | 0      | 0   | 4                   | 0     | 54 | 0           | 172         |
| 811122         | Automotive Glass Replacement Shops                                | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811191         | Automotive Oil Change and Lubrication Shops                       | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 811192         | Car Washes  | 0                         | 2   | 0         | 0      | 0   | 6                   | 0     | 3  | 0           | 11          |
| 811198         | All Other Automotive Repair and Maintenance                       | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 3  | 0           | 4           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 811210         | Electronic and Precision Equipment Repair and Maintenance   | 0                         | 1   | 0         | 0      | 0   | 0                   | 0     | 2  | 0           | 3           |
| 811211         | Consumer Electronics Repair and Maintenance   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811212         | Computer and Office Machine Repair and Maintenance  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811213         | Communication Equipment Repair and Maintenance  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 9  | 0           | 9           |
| 811219         | Other Electronic and Precision Equipment Repair and Maintenance   | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 1  | 0           | 3           |
| 811310         | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance | 0                         | 0   | 0         | 0      | 0   | 0                   | 3     | 5  | 0           | 8           |
| 811412         | Appliance Repair and Maintenance  | 2                         | 2   | 1         | 0      | 0   | 1                   | 2     | 5  | 0           | 13          |
| 811420         | Reupholstery and Furniture Repair   | 0                         | 2   | 0         | 0      | 0   | 0                   | 1     | 2  | 0           | 5           |
| 811430         | Footwear and Leather Goods Repair   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 811490         | Other Personal and Household Goods Repair and Maintenance   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)                                     | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 812111         | Barber Shops  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 812112         | Beauty Salons   | 2                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 3           |
| 812113         | Nail Salons   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 812199         | Other Personal Care Services                            | 0                         | 1   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 2           |
| 812210         | Funeral Homes and Funeral Services                      | 0                         | 6   | 8         | 0      | 0   | 1                   | 0     | 28 | 0           | 43          |
| 812220         | Cemeteries and Crematories                              | 0                         | 0   | 1         | 0      | 0   | 2                   | 3     | 5  | 0           | 11          |
| 812310         | Coin-Operated Laundries and Drycleaners                 | 0                         | 0   | 3         | 0      | 0   | 0                   | 1     | 1  | 0           | 5           |
| 812320         | Drycleaning and Laundry Services (except Coin-Operated) | 0                         | 23  | 0         | 0      | 0   | 0                   | 8     | 25 | 0           | 56          |
| 812331         | Linen Supply  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 4  | 0           | 4           |
| 812332         | Industrial Launderers                                   | 0                         | 0   | 4         | 0      | 0   | 0                   | 0     | 2  | 0           | 6           |
| 812910         | Pet Care (except Veterinary) Services                   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 5  | 0           | 6           |
| 812921         | Photofinishing Laboratories (except One-Hour)           | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 812930         | Parking Lots and Garages                                | 0                         | 0   | 1         | 0      | 0   | 0                   | 3     | 0  | 0           | 4           |
| 812990         | All Other Personal Services                             | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 0  | 0           | 1           |
| 813110         | Religious Organizations                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 8     | 3  | 0           | 11          |
| 813211         | Grantmaking Foundations                                 | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 813212         | Voluntary Health Organizations  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 813312         | Environment, Conservation and Wildlife Organizations  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 813319         | Other Social Advocacy Organizations   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 813410         | Civic and Social Organizations  | 1                         | 0   | 0         | 0      | 0   | 0                   | 3     | 0  | 0           | 4           |
| 813910         | Business Associations   | 0                         | 0   | 0         | 0      | 0   | 1                   | 0     | 5  | 0           | 6           |
| 813920         | Professional Organizations  | 1                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 3           |
| 813930         | Labor Unions and Similar Labor Organizations  | 1                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 3           |
| 813990         | Other Similar Organizations (except Business, Professional, Labor, and Political Organizations) | 0                         | 0   | 0         | 0      | 0   | 0                   | 5     | 4  | 0           | 9           |
| 921110         | Executive Offices   | 4                         | 1   | 21        | 0      | 0   | 1                   | 6     | 8  | 0           | 41          |
| 921120         | Legislative Bodies  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 921130         | Public Finance Activities   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 921140         | Executive and Legislative Offices, Combined   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 921190         | Other General Government Support  | 2                         | 0   | 0         | 0      | 0   | 1                   | 21    | 9  | 0           | 33          |
| 922110         | Courts  | 0                         | 0   | 0         | 0      | 0   | 0                   | 2     | 1  | 0           | 3           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O | Cancelled | Denial | ERC | Permit to Construct | Plans | PO | RECLAIM/ TV | Grand Total |
|----------------|---|---------------------------|-----|-----------|--------|-----|---------------------|-------|----|-------------|-------------|
| 922120         | Police Protection   | 0                         | 0   | 0         | 0      | 0   | 3                   | 7     | 1  | 0           | 11          |
| 922130         | Legal Counsel and Prosecution   | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 1  | 0           | 1           |
| 922140         | Correctional Institutions   | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 3  | 0           | 4           |
| 922150         | Parole Offices and Probation Offices  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 922160         | Fire Protection   | 1                         | 2   | 0         | 0      | 0   | 1                   | 1     | 3  | 0           | 8           |
| 922190         | Other Justice, Public Order, and Safety Activities  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 923110         | Administration of Education Programs  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 0  | 0           | 1           |
| 923120         | Administration of Public Health Programs  | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 923130         | Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs) | 0                         | 0   | 0         | 0      | 0   | 0                   | 0     | 0  | 0           | 0           |
| 924110         | Administration of Air and Water Resource and Solid Waste Management Programs                                | 0                         | 0   | 2         | 0      | 0   | 0                   | 4     | 3  | 0           | 9           |
| 924120         | Administration of Conservation Programs   | 0                         | 0   | 1         | 0      | 0   | 0                   | 1     | 2  | 0           | 4           |
| 925110         | Administration of Housing Programs  | 0                         | 0   | 0         | 0      | 0   | 0                   | 1     | 1  | 0           | 2           |

Table 2- Calendar Year 2022 Disposition Type by NAICS Code

| NAIC (Revised) | NAIC Desc (Revised)   | Area Source /Registration | C/O          | Cancelled  | Denial   | ERC       | Permit to Construct | Plans        | PO           | RECLAIM/ TV | Grand Total  |
|----------------|---|---------------------------|--------------|------------|----------|-----------|---------------------|--------------|--------------|-------------|--------------|
| 925120         | Administration of Urban Planning and Community and Rural Development                | 0                         | 0            | 0          | 0        | 0         | 0                   | 0            | 0            | 0           | 0            |
| 926110         | Administration of General Economic Programs   | 0                         | 0            | 0          | 0        | 0         | 0                   | 0            | 0            | 0           | 0            |
| 926120         | Regulation and Administration of Transportation Programs                            | 0                         | 0            | 1          | 0        | 0         | 0                   | 5            | 3            | 0           | 9            |
| 926130         | Regulation and Administration of Communications, Electric, Gas, and Other Utilities | 0                         | 0            | 0          | 0        | 0         | 0                   | 1            | 5            | 0           | 6            |
| 927110         | Space Research and Technology   | 0                         | 0            | 0          | 0        | 0         | 0                   | 0            | 1            | 0           | 1            |
| 928110         | National Security   | 2                         | 0            | 0          | 0        | 0         | 0                   | 7            | 0            | 0           | 9            |
| 928120         | International Affairs   | 0                         | 0            | 0          | 0        | 0         | 0                   | 0            | 1            | 0           | 1            |
| XXXXXX         | Uncategorized   | 79                        | 129          | 23         | 0        | 30        | 37                  | 37           | 85           | 0           | 420          |
| <b>Total</b>   |   | <b>1,084</b>              | <b>1,055</b> | <b>617</b> | <b>2</b> | <b>96</b> | <b>681</b>          | <b>1,360</b> | <b>2,059</b> | <b>135</b>  | <b>7,089</b> |

**Annualized Publication of Emission Reduction Credit (ERC) And Short-Term Emission Reduction Credit (STERC) Transactions for Fiscal Year 2023-24<sup>1</sup> (California Health and Safety Code Section 40452)**

Pursuant to paragraph (c) of section 40452 of the California Health and Safety Code, this report summarizes data on emission offset transactions and applications, by pollutant, during the previous fiscal year. Note that during Fiscal Year 2023-24, no applications were denied for a permit for a new source for the reason of failure to provide the required emission offsets.

Table 1 summarizes privately held Emission Reduction Credit (ERC) and Short Term Emission Reduction Credit (STERC) transactions for Fiscal Year 2023-24, including totals, by pollutant, of the number of emission offset transactions and the quantity of emission offsets transferred in units of pounds per day and tons per year. Table 2 summarizes ERC banking applications processed during Fiscal Year 2023-24, including the number of newly generated STERCs by pollutant in units of pounds per day and tons per year.

Tables 3 and 4 provide details on the amount of each emission offset transaction and processed ERC banking application, respectively.

**Table 3: Emission Offset Transactions – Fiscal Year 2023-24**

| Criteria Pollutant | Number of Emission Offset Transfer Transactions <sup>2</sup> |                    |                    |       | Quantity of Emission Offsets Transferred <sup>3</sup> (lb/day) |                    |                    |       | Annualized Quantity of Emission Offsets Transferred <sup>3</sup> (ton/year <sup>4</sup> ) |                    |                    |       |
|--------------------|--|--------------------|--------------------|-------|--|--------------------|--------------------|-------|---|--------------------|--------------------|-------|
|                    | ERC  | STERC <sup>5</sup> | STERC <sup>6</sup> | TOTAL | ERC  | STERC <sup>5</sup> | STERC <sup>6</sup> | TOTAL | ERC   | STERC <sup>5</sup> | STERC <sup>6</sup> | TOTAL |
| ROG                | 19   | 2                  | 0                  | 21    | 429  | 41                 | 0                  | 470   | 78.4  | 7.5                | 0                  | 85.9  |
| NOX                | 3  | 0                  | 0                  | 3     | 26   | 0                  | 0                  | 26    | 4.8   | 0                  | 0                  | 4.8   |
| SOX                | 9  | 1                  | 0                  | 10    | 99   | 4                  | 0                  | 103   | 18.2  | 0.7                | 0                  | 18.9  |
| CO                 | 0  | 1                  | 0                  | 1     | 0  | 32                 | 0                  | 32    | 0   | 5.8                | 0                  | 5.8   |
| PM10               | 8  | 3                  | 0                  | 11    | 29   | 67                 | 0                  | 96    | 5.4   | 12.2               | 0                  | 17.6  |

**Table 4: Emission Offset Applications – Fiscal Year 2023-24**

| Criteria Pollutant | Number of Banking Applications Resulting in the Issuance of New STERCs <sup>7</sup> | Quantity of Emission Reductions Achieved (STERCs) <sup>8</sup> (lb/day) | Annualized Quantity of Emission Reductions Achieved <sup>8</sup> (ton/year <sup>9</sup> ) |
|--------------------|---|---|---|
| ROG                | 0   | 0   | 0   |
| NOX                | 0   | 0   | 0   |
| SOX                | 0   | 0   | 0   |
| CO                 | 0   | 0   | 0   |
| PM10               | 0   | 0   | 0   |

<sup>1</sup> This report does not include RECLAIM Trading Credit (RTC) transactions.

<sup>2</sup> Includes all emission offset certificates that transferred ownership.

<sup>3</sup> Includes the total amount of emission offsets transferred.

<sup>4</sup> Sum of individual transactions in Table 3.

<sup>5</sup> STERC transfer transactions including the long-term emission offset, those that have an ending year of 9999.

<sup>6</sup> STERC transfer transactions not including the long-term emission offset in which the emission offset with the greatest year is treated like a long term emission offset.

<sup>7</sup> Includes all emission offset applications resulting in the generation of new certificates.

<sup>8</sup> Includes the total amount of emission offsets generated.

<sup>9</sup> Sum of individual transactions in Table 4.

**Table 5: Emission Offset Transaction Summary – Fiscal Year 2023-24  
Sorted by Pollutant and Amount**

| SCAQMD NO.   | POLLUTANT | AMOUNT (LB/DAY) | AMOUNT (TON/YR) | TYPE  | START YEAR | END YEAR |
|--------------|-----------|-----------------|-----------------|-------|------------|----------|
| SC2324-001   | ROG       | 12              | 2.2             | ERC   | N/A        | N/A      |
| SC2324-002   | ROG       | 60              | 11              | ERC   | N/A        | N/A      |
| SC2324-003   | ROG       | 2               | 0.4             | STERC | 2015       | 9999     |
| SC2324-004   | ROG       | 2               | 0.4             | ERC   | N/A        | N/A      |
| SC2324-005   | ROG       | 10              | 1.8             | ERC   | N/A        | N/A      |
| SC2324-006   | ROG       | 2               | 0.4             | ERC   | N/A        | N/A      |
| SC2324-007   | ROG       | 8               | 1.5             | ERC   | N/A        | N/A      |
| SC2324-008   | ROG       | 67              | 12.2            | ERC   | N/A        | N/A      |
| SC2324-009   | ROG       | 8               | 1.5             | ERC   | N/A        | N/A      |
| SC2324-010   | ROG       | 39              | 7.1             | STERC | 2024       | 2024     |
| SC2324-011   | ROG       | 39              | 7.1             | STERC | 2025       | 2025     |
| SC2324-012   | ROG       | 39              | 7.1             | STERC | 2026       | 2026     |
| SC2324-013   | ROG       | 39              | 7.1             | STERC | 2027       | 2027     |
| SC2324-014   | ROG       | 39              | 7.1             | STERC | 2028       | 2028     |
| SC2324-015   | ROG       | 39              | 7.1             | STERC | 2029       | 2029     |
| SC2324-016   | ROG       | 39              | 7.1             | STERC | 2030       | 9999     |
| SC2324-017   | ROG       | 38              | 6.9             | ERC   | N/A        | N/A      |
| SC2324-018   | ROG       | 66              | 12              | ERC   | N/A        | N/A      |
| SC2324-019   | ROG       | 24              | 4.4             | ERC   | N/A        | N/A      |
| SC2324-020   | ROG       | 1               | 0.2             | ERC   | N/A        | N/A      |
| SC2324-021   | ROG       | 22              | 4               | ERC   | N/A        | N/A      |
| SC2324-022   | ROG       | 3               | 0.5             | ERC   | N/A        | N/A      |
| SC2324-023   | ROG       | 2               | 0.4             | ERC   | N/A        | N/A      |
| SC2324-024   | ROG       | 5               | 0.9             | ERC   | N/A        | N/A      |
| SC2324-025   | ROG       | 19              | 3.5             | ERC   | N/A        | N/A      |
| SC2324-026   | ROG       | 14              | 2.6             | ERC   | N/A        | N/A      |
| SC2324-027   | ROG       | 66              | 12              | ERC   | N/A        | N/A      |
| <b>Total</b> |           | <b>704</b>      | <b>128.5</b>    |       | <b>N/A</b> |          |

**Table 5, Continued**

| SCAQMD NO.   | POLLUTANT | AMOUNT (LB/DAY) | AMOUNT (TON/YR) | TYPE | START YEAR | END YEAR |
|--------------|-----------|-----------------|-----------------|------|------------|----------|
| SC2324-028   | NOX       | 1               | 0.2             | ERC  | N/A        | N/A      |
| SC2324-029   | NOX       | 14              | 2.6             | ERC  | N/A        | N/A      |
| SC2324-030   | NOX       | 11              | 2               | ERC  | N/A        | N/A      |
| <b>Total</b> |           | <b>26</b>       | <b>4.8</b>      |      | <b>N/A</b> |          |

**Table 5, Continued**

| SCAQMD NO.   | POLLUTANT | AMOUNT <sup>10</sup> (LB/DAY) | AMOUNT <sup>10</sup> (TON/YR) | TYPE  | START YEAR | END YEAR |
|--------------|-----------|-------------------------------|-------------------------------|-------|------------|----------|
| SC2324-031   | SOX       | 10                            | 1.8                           | ERC   | N/A        | N/A      |
| SC2324-032   | SOX       | 18                            | 3.3                           | ERC   | N/A        | N/A      |
| SC2324-033   | SOX       | 20                            | 3.7                           | ERC   | N/A        | N/A      |
| SC2324-034   | SOX       | 40                            | 7.3                           | ERC   | N/A        | N/A      |
| SC2324-035   | SOX       | 1                             | 0.2                           | ERC   | N/A        | N/A      |
| SC2324-036   | SOX       | 2                             | 0.4                           | ERC   | N/A        | N/A      |
| SC2324-037   | SOX       | 2                             | 0.4                           | ERC   | N/A        | N/A      |
| SC2324-038   | SOX       | 2                             | 0.4                           | ERC   | N/A        | N/A      |
| SC2324-039   | SOX       | 4                             | 0.7                           | ERC   | N/A        | N/A      |
| SC2324-040   | SOX       | 4                             | 0.7                           | STERC | 2024       | 2024     |
| SC2324-041   | SOX       | 4                             | 0.7                           | STERC | 2025       | 2025     |
| SC2324-042   | SOX       | 4                             | 0.7                           | STERC | 2026       | 2026     |
| SC2324-043   | SOX       | 4                             | 0.7                           | STERC | 2027       | 2027     |
| SC2324-044   | SOX       | 4                             | 0.7                           | STERC | 2028       | 2028     |
| SC2324-045   | SOX       | 4                             | 0.7                           | STERC | 2029       | 2029     |
| SC2324-046   | SOX       | 4                             | 0.7                           | STERC | 2030       | 9999     |
| <b>Total</b> |           | <b>127</b>                    | <b>23.1</b>                   |       | <b>N/A</b> |          |

**Table 5, Continued**

| SCAQMD NO.   | POLLUTANT | AMOUNT (LB/DAY) | AMOUNT (TON/YR) | TYPE  | START YEAR | END YEAR |
|--------------|-----------|-----------------|-----------------|-------|------------|----------|
| SC2324-047   | CO        | 32              | 5.8             | STERC | 2017       | 9999     |
| <b>Total</b> |           | <b>32</b>       | <b>5.8</b>      |       | <b>N/A</b> |          |

**Table 5, Continued**

| SCAQMD NO. | POLLUTANT | AMOUNT <sup>10</sup> (LB/DAY) | AMOUNT <sup>10</sup> (TON/YR) | TYPE  | START YEAR | END YEAR |
|------------|-----------|-------------------------------|-------------------------------|-------|------------|----------|
| SC2324-048 | PM10      | 1                             | 0.2                           | ERC   | N/A        | N/A      |
| SC2324-049 | PM10      | 2                             | 0.4                           | ERC   | N/A        | N/A      |
| SC2324-050 | PM10      | 3                             | 0.5                           | ERC   | N/A        | N/A      |
| SC2324-051 | PM10      | 7                             | 1.3                           | ERC   | N/A        | N/A      |
| SC2324-052 | PM10      | 12                            | 2.2                           | ERC   | N/A        | N/A      |
| SC2324-053 | PM10      | 3                             | 0.5                           | STERC | 2015       | 9999     |
| SC2324-054 | PM10      | 11                            | 2.0                           | STERC | 2014       | 9999     |
| SC2324-055 | PM10      | 1                             | 0.2                           | ERC   | N/A        | N/A      |
| SC2324-056 | PM10      | 2                             | 0.4                           | ERC   | N/A        | N/A      |
| SC2324-057 | PM10      | 53                            | 9.7                           | STERC | 2024       | 2024     |

|              |      |            |             |            |      |      |
|--------------|------|------------|-------------|------------|------|------|
| SC2324-058   | PM10 | 53         | 9.7         | STERC      | 2025 | 2025 |
| SC2324-059   | PM10 | 53         | 9.7         | STERC      | 2026 | 2026 |
| SC2324-060   | PM10 | 53         | 9.7         | STERC      | 2027 | 2027 |
| SC2324-061   | PM10 | 53         | 9.7         | STERC      | 2028 | 2028 |
| SC2324-062   | PM10 | 53         | 9.7         | STERC      | 2029 | 2029 |
| SC2324-063   | PM10 | 53         | 9.7         | STERC      | 2030 | 9999 |
| SC2324-064   | PM10 | 1          | 0.2         | ERC        | N/A  | N/A  |
| <b>Total</b> |      | <b>414</b> | <b>75.8</b> | <b>N/A</b> |      |      |

**Table 6: Emission Offset Application Summary – Fiscal Year 2022-23  
Sorted by Pollutant and Amount**

| SCAQMD NO.   | POLLUTANT | AMOUNT <sup>10</sup> (LB/DAY) | AMOUNT <sup>10</sup> (TON/YR) | TYPE       | START YEAR | END YEAR |
|--------------|-----------|-------------------------------|-------------------------------|------------|------------|----------|
| NA           | NOX       | No Records                    |                               |            |            |          |
| <b>Total</b> |           | <b>0</b>                      | <b>0</b>                      | <b>N/A</b> |            |          |

<sup>10</sup> To avoid over counting, only long-term emission offsets, those that have an ending year of 9999, are quantified.

**CHAPTER III**  
**FISCAL YEAR 2024-2025 BUDGET**

*Due to the bulk of this material, Chapter III is available online at [adopted-fy-2025-26-budget.pdf](#). Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.*

**CHAPTER IV**  
**CLEAN FUELS PROGRAM 2024 ANNUAL REPORT AND 2025 PLAN UPDATE**

*Due to the bulk of this material, Chapter IV is available online at [2024 Annual Report & 2025 Plan Update](#). Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.*

**CHAPTER V**  
**ANNUAL RECLAIM AUDIT REPORT FOR 2023 COMPLIANCE YEAR**

*Due to the bulk of this material, Chapter V is available online at [2023-reclaim-report.pdf](#). Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.*