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**2025 ENVIRONMENTAL DOCUMENT FILING FEE**  
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|                                                  |                                |                    |
|--------------------------------------------------|--------------------------------|--------------------|
| LEAD AGENCY<br>CITY OF YREKA                     | LEAD AGENCY EMAIL<br>-         | DATE<br>11/05/2025 |
| COUNTY/STATE AGENCY OF FILING<br>SISKIYOU COUNTY | DOCUMENT NUMBER<br>2025-47-056 |                    |
| PROJECT TITLE                                    |                                |                    |

CITY OF YREKA FIRE STATION

|                                            |                         |              |
|--------------------------------------------|-------------------------|--------------|
| PROJECT APPLICANT NAME<br>CITY OF YREKA    | PROJECT APPLICANT EMAIL | PHONE NUMBER |
| PROJECT APPLICANT ADDRESS<br>701 FOURTH ST | CITY<br>YREKA           | STATE<br>CA  |
|                                            | ZIP CODE<br>96097       |              |

PROJECT APPLICANT (Check appropriate box)

☒ Local Public Agency    ☐ School District    ☐ Other Special District    ☐ State Agency    ☐ Private Entity

CHECK APPLICABLE FEES:

☐ Environmental Impact Report (EIR) \$ 4,123.50 \$ \_\_\_\_\_  
☐ Mitigated/Negative Declaration (MND)(ND) \$ 2,968.75 \$ \_\_\_\_\_  
☐ Certified Regulatory Program (CRP) document - payment due directly to CDFW \$ 1,401.75 \$ \_\_\_\_\_

☒ Exempt from fee  
    ☒ Notice of Exemption (attach)  
    ☐ CDFW No Effect Determination (attach)  
☐ Fee previously paid (attach previously issued cash receipt copy)

☐ Water Right Application or Petition Fee (State Water Resources Control Board only) \$ 850.00 \$ \_\_\_\_\_  
☒ County documentary handling fee \$ 50.00 \$ 50.00  
☐ Other \$ \_\_\_\_\_

PAYMENT METHOD:

☒ Cash    ☐ Credit    ☐ Check    ☐ Other    TOTAL RECEIVED \$ 50.00

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| SIGNATURE<br><b>X</b> | AGENCY OF FILING PRINTED NAME AND TITLE<br>Dana Brooks Deputy Clerk |
| ENDORSED-D. BROOKS    |                                                                     |



NOV 05 2025

LAURA BYNUM, CLERK

BY: ENDORSED-D. BROOKS  
Deputy Clerk

**CITY OF YREKA**  
**CATEGORICAL EXEMPTION**  
**ENVIRONMENTAL ASSESSMENT FOR FIRE HALL**  
**CONDITIONAL USE PERMIT NO. 2025-01**  
THE PROJECT DESCRIBED HEREIN IS DETERMINED TO BE CATEGORICALLY  
EXEMPT FROM THE PREPARATION OF ENVIRONMENTAL DOCUMENTS  
PURSUANT TO ARTICLE 19 OF THE STATE CEQA GUIDELINES<sup>1</sup>

**PROJECT TITLE:** City of Yreka Fire Station

**APPLICANT:** City of Yreka  
701 4<sup>th</sup> Street  
Yreka, CA 96097

**PROJECT LOCATION:** The Project site is in Yreka, California, located between S Main Street and Fourth Street at 915 S Main Street and 918 Fourth Street. The site is situated in the central portion of the City, with direct access to South Main Street and State Route 3. The Project site consists of four (4) parcels that total approximately 3.4 acres in size. The site is identified by Siskiyou County Assessor as Assessor's Parcel Numbers (APNs) 061-163-010, 061-272-030, 061-272-070, and 061-281-010.

**GENERAL PLAN DESIGNATION:** General Commercial (Attachment A)

**ZONING:** CH (Commercial Highway) District (Attachment A).

**PROJECT DESCRIPTION:** The City of Yreka requests Conditional Use Permit (No. 2025-01) to construct a new approximately 20,000 square foot (sq ft) Fire Hall (Attachment A). The building would include an 8,500 sq ft apparatus bay capable of accommodating up to nine fire vehicles, a 6,000 sq ft firefighter living quarters with dedicated decontamination areas, a gym, common living spaces, and private bedrooms, and a 6,000 sq ft administrative office featuring a lobby, conference room, private offices, and a classroom. Site work would involve surveying, demolition of the existing facility, grading, installation of water, sewer, power, and communications systems, landscaping and irrigation, paving and hardscapes, and modifications to site access. Construction is anticipated to begin in Spring 2027, with operations by Fall 2028.

<sup>1</sup> Public Resources Code 210000-21189 and California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387 available from <http://leginfo.ca.gov> and <http://ccr.oal.ca.gov>

**This project is exempt under Section 15332/Class 32 of the California Environmental Quality Act (CEQA) Guidelines.**

**Under Section 15332/Class 32, the Project is exempt from CEQA requirements. Section 15332/Class 32 consists of projects characterized as in-fill development meeting conditions described below.**

- a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
- b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.**
- c) The project site has no value as habitat for endangered, rare, or threatened species.**
- d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**
- e) The site can be adequately served by all required utilities and public services.**

**The following is an analysis of how the Project meets all conditions required to be exempt under Section 15332/Class 32 of the CEQA Guidelines.**

- a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.** According to the Yreka General Plan, the Project site has a planned land use designation of General Commercial (GC), which is intended for larger commercial buildings located on parcels that can accommodate parking. Uses are typically stand-alone and oriented more toward vehicles than pedestrians. According to the Yreka Zoning Map, the Project site is within the Commercial Highway (CH) zone district, which is a zone district generally located along major roadways that is intended to serve as the commercial land use zone district for areas outside of the commercial downtown district. Public facilities such as fire substations are conditionally permitted in the CH zone district, and are thereby allowed within the GC land use designation. The entitlement process would ensure that the Project's design is in compliance with all applicable policies and regulations within the General Plan and Zoning Ordinance. Impacts would be less than significant.
- b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.** The Project site consists of four (4) parcels that total approximately 3.4 acres in size and are located within Yreka city limits, within a substantially developed portion of the city with established uses and infrastructure. Existing uses adjacent to the site include commercial to the north and south, commercial, professional office, and single-family residences to the west, and public and quasi-public facilities to the east. Within the broader Project area (1/4-mile radius), existing uses include commercial, public and quasi-public, and single-family residential uses. Impacts would be less than significant.
- c) The project site has no value as habitat for endangered, rare, or threatened species.** The Project site's former development and use as a supermarket and parking lot has resulted in a significantly disturbed and modified landscape. The area lacks the natural vegetative communities, such as wetlands, riparian corridors, or native grasslands, that are typically required to support sensitive plant and animal species. The existing biotic conditions are defined by impervious surfaces including concrete, asphalt, and built structures, which provide minimal habitat, foraging, or nesting

opportunities for native wildlife. Overall, the Project site's existing conditions, which are significantly disturbed, preclude its use as valuable habitat for sensitive species. Thus, the Project site has little value as a habitat for endangered, rare, or threatened species and impacts would be less than significant.

**d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**

- i. **Traffic.** The proposed 20,000 sq ft Fire Hall is expected to have a less than significant impact on traffic and, consequently, on Vehicle Miles Traveled (VMT). The Project's trip generation was estimated using the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition. The most applicable land use code, Fire and Rescue Station (575) is described as housing emergency services and firefighting apparatus and personnel. According to the ITE manual, this land use generates an average rate of 0.48 vehicle trips per 1,000 sq ft of ground floor area. Based on the 20,000 sq ft size, the project is estimated to generate 9.6 average daily trips (ADT):  $(20,000 \text{ sq ft} / 1,000 \text{ sq ft} \times 0.48 \text{ trips} = 9.6 \text{ ADT})$ .

Per CEQA Guidelines Section 15064.3, VMT exceeding an applicable threshold of significance may indicate a significant impact. Thresholds and screening criteria are identified in the Office of Land Use and Climate Innovation's Technical Advisory on Evaluating Transportation Impacts (April 2018). This Advisory establishes a screening threshold for small projects, stating that projects generating fewer than 110 trips per day generally may be assumed to cause a less than significant transportation impact. Since the Project's estimated ADT of 9.6 trips is substantially below this 110-trip threshold, the Project is assumed to have a less than significant impact. Therefore, no further VMT analysis is required, and impacts would be less than significant.

- ii. **Noise.** Construction of the project would generate short-term noise from grading, demolition, and building activities. Construction noise is typically not considered to be a significant impact if construction is limited to the daytime hours and construction equipment is adequately maintained and muffled. Extraordinary noise-producing activities (e.g., pile driving) are not anticipated. Further, the General Plan and Yreka Municipal Code restricts hours of construction activity when within 500 feet of an occupied residence. Operational noise would result from routine Fire Hall activities, including vehicle movements and intermittent siren use during emergency response. Given the Project site's urban setting and compliance with the Yreka General Plan Noise Element and Municipal Code requirements, the Project would result in a less than significant impact.
- iii. **Air Quality.** The Project site is located within the Northeast Plateau Air Basin and within jurisdictional boundaries of the Siskiyou County Air Pollution Control District (SCAPCD). Short-term construction and long-term operational GHG emissions for Project buildout were estimated using CalEEMod™ (version 2022.1.1.30).

Construction emissions associated with the Project are shown in Table 1 prior to the incorporation of any mitigation. Construction-generated emissions are short-term and of temporary duration, lasting only as long as construction activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds the SCAPCD Rule 6.1 thresholds of significance. As shown in Table 1, emissions from construction activities associated with the proposed Project would fall below the SCAPCD Rule 6.1 thresholds of significance. Therefore, regional and cumulative impacts associated with construction of the proposed Project would be less than significant.

**Table 1 Summary of Construction-Generated Emissions of Criteria Air Pollutants – Unmitigated**

| Emissions Source                                                                                                                                                                                                                                | Maximum Daily Emissions (Pounds per Day) |                 |       |                 |                        |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------|-------|-----------------|------------------------|-------------------------|
|                                                                                                                                                                                                                                                 | ROG                                      | NO <sub>x</sub> | CO    | SO <sub>2</sub> | PM <sub>10</sub> total | PM <sub>2.5</sub> total |
| Project Construction (2027)                                                                                                                                                                                                                     | 0.13                                     | 1.20            | 1.56  | <0.005          | 0.13                   | 0.08                    |
| Project Construction (2028)                                                                                                                                                                                                                     | 0.26                                     | 0.27            | 0.41  | <0.005          | 0.01                   | 0.01                    |
| <b>Total Construction Duration (2025-2026)</b>                                                                                                                                                                                                  |                                          |                 |       |                 |                        |                         |
| Maximum Daily Emissions                                                                                                                                                                                                                         | 0.39                                     | 1.47            | 1.97  | <0.01           | 0.14                   | 0.09                    |
| Significance Thresholds                                                                                                                                                                                                                         | 250                                      | 250             | 2,500 | 250             | 250                    | 250                     |
| Exceed Significance Thresholds?                                                                                                                                                                                                                 | No                                       | No              | No    | No              | No                     | No                      |
| Notes: PM <sub>10</sub> and PM <sub>2.5</sub> emissions reflect compliance with dust control regulations required by SCAPCD Regulation 4 (Prohibitions).<br>Source of Emissions: Modeling Assumptions and CalEEMod Output Files (Attachment B). |                                          |                 |       |                 |                        |                         |

Operational emissions occur over the lifetime of the Project. The SCAPCD considers permitted and non-permitted emission sources separately when making significance determinations. In addition, the annual operational emissions are also considered separately from construction emissions. Operational emissions associated with the proposed Project are shown in 2. Operational emissions were estimated using a full buildout scenario in the earliest year of operations (2028), which provides a conservative estimate of emissions and resulting potential impacts. Project emissions are compared to the operational significance thresholds promulgated by the SCAPCD Rule 6.1. As shown in Table 2, the proposed Project's operational emissions would not exceed the applicable SCAPCD Rule 6.1 thresholds of significance. Therefore, the impact from operations of the Project would be less than significant.

**Table 2 Summary of Operational Emissions of Criteria Air Pollutants – Unmitigated**

| Source                                                                                                                                   | Emissions (Pounds per Day) |                 |       |                 |                  |                   |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------|-----------------|------------------|-------------------|
|                                                                                                                                          | ROG                        | NO <sub>x</sub> | CO    | SO <sub>2</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |
| Area                                                                                                                                     | 0.70                       | 0.01            | 0.87  | <0.005          | <0.005           | <0.005            |
| Energy                                                                                                                                   | 0.01                       | 0.21            | 0.18  | <0.005          | 0.02             | 0.02              |
| Mobile (Automobiles)                                                                                                                     | 2.13                       | 2.19            | 13.9  | 0.03            | 2.55             | 0.68              |
| Maximum Daily Total                                                                                                                      | 2.84                       | 2.41            | 14.95 | 0.03            | 2.57             | 0.7               |
| Significance Thresholds                                                                                                                  | 250                        | 250             | 2,500 | 250             | 250              | 250               |
| Exceed Significance Thresholds?                                                                                                          | No                         | No              | No    | No              | No               | No                |
| Notes: Maximum daily emissions occurred in the Summer results.<br>Source: Modeling Assumptions and CalEEMod Output Files (Attachment B). |                            |                 |       |                 |                  |                   |

- iv. **Water Quality.** The Project site is an infill site within Yreka city limits. Development of the Project would require connections to existing utilities including water, sewer, and stormwater systems. Because the site is greater than one (1) acre in size, future development would require the preparation of a Stormwater Pollution Prevention Plan (SWPPP) with Best Management Practices (BMPs) to minimize the potential for the Project to violate water discharge requirements or otherwise substantially degrade surface or ground water quality. Further, future runoff resulting from development of the site would be managed in compliance with the State Water Resources Control Board General Permit in accordance with the mandates of the Federal Clean Water Act. The Project would also be subject to compliance with Chapter 12.40 of the Yreka Municipal Code which contains the City's storm water management and discharge control regulations and approved grading and drainage plans. Thus, compliance with existing regulations would reduce potential impacts related to water quality and waste discharge to less than significant levels.

e) **The site can be adequately served by all required utilities and public services.**

- i. **Utilities and Service Systems.** Because the site is an infill site within the Yreka city limits, there is existing utility infrastructure including water, sewer, stormwater, natural gas, electricity, and telecommunication services to which the Project site would connect. The Project will be reviewed through the City's entitlement and permitting process to ensure compliance with development standards, including utility design, system capacity, and connection requirements. Consequently, the Project would be consistent with the land use and infrastructure capacity assumptions previously accounted for in the City of Yreka General Plan and supporting utility master plans. For these reasons, it can be determined that the Project would not require or result in the relocation or construction of new or significantly expanded off-site utility infrastructure to serve the Project site, and thus, can be adequately served by all required utilities and service systems.

ii. **Public Services.**

- a. **Fire Protection.** The Project would construct a new, modern Fire Hall that would enhance the City's fire protection services. The new facility would replace an outdated station and improve coverage and emergency response capacity within Yreka and surrounding areas. The Project directly supports the City's emergency service infrastructure and, therefore, would not result in the need for new or expanded facilities beyond what is being constructed. A less than significant impact would occur.
- b. **Police Protection.** The Project site is located within the jurisdiction of the Yreka Police Department (YPD). The nearest police station is located approximately 1.5 miles northwest of the Project site at 412 W Miner Street. The Fire Hall is not expected to generate substantial ongoing demands for law enforcement services. Occasional calls for service would be consistent with civic and institutional land uses. The Project would be reviewed by YPD for any applicable safety and crime prevention design considerations.

For these reasons, it can be determined that the Project would not result in the need for new or altered facilities and as a result, a less than significant impact would occur.

- c. Schools. The Project would not result in any population increase that would affect school enrollment or generate school-aged children. As such, no additional demand for educational services or school facilities would occur. For these reasons, it can be determined that the Project would not result in the need for new or altered facilities. No impact.
- d. Parks. Park and recreational facilities are typically impacted by an increase in use from proposed residential development. The Project proposes the construction of a municipal facility that would not result in a substantial net increase in the area's population; thus, there would be no increased demand for park and recreational facilities that would impact the City's service standard. No impact.

Based on the analysis contained above, none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this Project as analyzed in the following:

- a) *Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, Class 3 is considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

Classes 3 (New Construction or Conversion of Small Structures), 4 (Minor Alterations to Land), 5 (Minor Alterations in Land Use Limitations), 6 (Information Collection), and 11 (Accessory Structures) are not applicable to the proposed Project, therefore such location considerations are not applicable.

- b) *Cumulative Impact. All exemptions for this class are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant. ("Cumulative Impact" is defined as the condition under which "two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts," pursuant to CEQA Guidelines Section 15355)*

The Project proposes the construction of a public facility that is consistent with and permitted by the Yreka General Plan and Municipal Code. Adherence to the applicable policies and regulations would ensure that implementation of successive public infrastructure projects in the area would not constitute a significant cumulative impact.

- c) *Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.*

Based on the analysis provided above, the Project is not expected to have a significant effect on the environment due to unusual circumstances. The Project is proposed on an infill site within a developed urban area and there are no unusual circumstances with regard to the site, its

location, or surroundings. The Project proposes a fire station, a permitted and appropriate use under the current land use and zoning designations. Given that the surrounding area is already developed and the Project use is compatible, there is no reasonable possibility that the activity would have a significant effect on the environment due to unusual circumstances.

- d) *Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources within a highway officially designated as a state scenic highway.*

According to the California State Scenic Highway System Map, South Main Street/State Route 3 is an eligible scenic highway.<sup>2</sup> As shown in Attachment A, properties with frontage on South Main Street/State Route 3 are developed with structures, landscaping, and direct vehicular access to the roadway, including the Project site. The Project would maintain existing access to South Main Street/State Route 3 and would not require any construction within the right-of-way. Therefore, the Project would not damage any scenic resources within the adjacent eligible scenic highway.

- e) *Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code. The Project is not located on a site that is included in any list compiled pursuant to Section 65962.5 of the Government Code.*

A search of the California Department of Toxic Substance Control's EnviroStor database<sup>3</sup> and the State Water Resources Control Board's GeoTracker database<sup>4</sup> reveal no hazardous material release sites on the Project site. Thus, no impact would occur.

- f) *Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.*

According to the Yreka General Plan, there are no local, state, or federal designated historical resources on or adjacent to the Project site. In addition, a CHRIS Record Search was conducted by the Northeast Information Center for the Project site in October 2025 (IC File # NE25-391). The results indicate: 1) no archeological resources have been recorded with the Project boundaries; 2) no built environment resources have been recorded within or adjacent to the Project site; 3) the Project Area has been previously surveyed for cultural resources related to the Yreka wastewater treatment and collection system improvement project; and 4) archaeological sensitive areas within the Project Area include Yreka Western Railroad and Yreka Creek. These sensitive areas are not located within or adjacent to the Project site. Based on the results, the Project Area is considered to have low sensitivity for cultural resources. Therefore, impacts would be less than significant.

Overall, the Project is consistent with the applicable general plan designation and policies as well as the applicable zoning designation and regulations. It occurs within city limits on a site less than five (5)-acres in size within an urbanized area. The disturbed site within an urbanized area has no value as habitat for endangered, rare, or threatened species. Further, the Project would not result in any significant effects

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<sup>2</sup> Caltrans. California State Scenic Highway System Map. Accessed October 10, 2025, <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca>

<sup>3</sup> California Department of Toxic Substances Control. Envirostor. Accessed September 5, 2025, <https://www.envirostor.dtsc.ca.gov/public/>

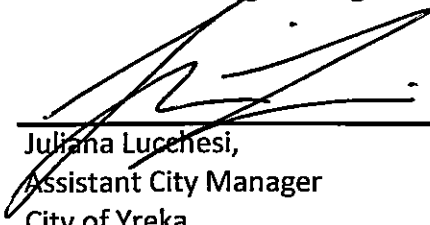
<sup>4</sup> California State Water Resources Control Board. GeoTracker. Accessed September 5, 2025, <https://geotracker.waterboards.ca.gov/>

relating to traffic, noise, air quality, or water quality and can be adequately served by all required utilities and public services. As such, the proposed Project is not expected to have a significant effect on the environment. Accordingly, a categorical exemption, as noted above, has been prepared for the Project.

Date: October 15, 2025

Prepared By: Precision Civil Engineering

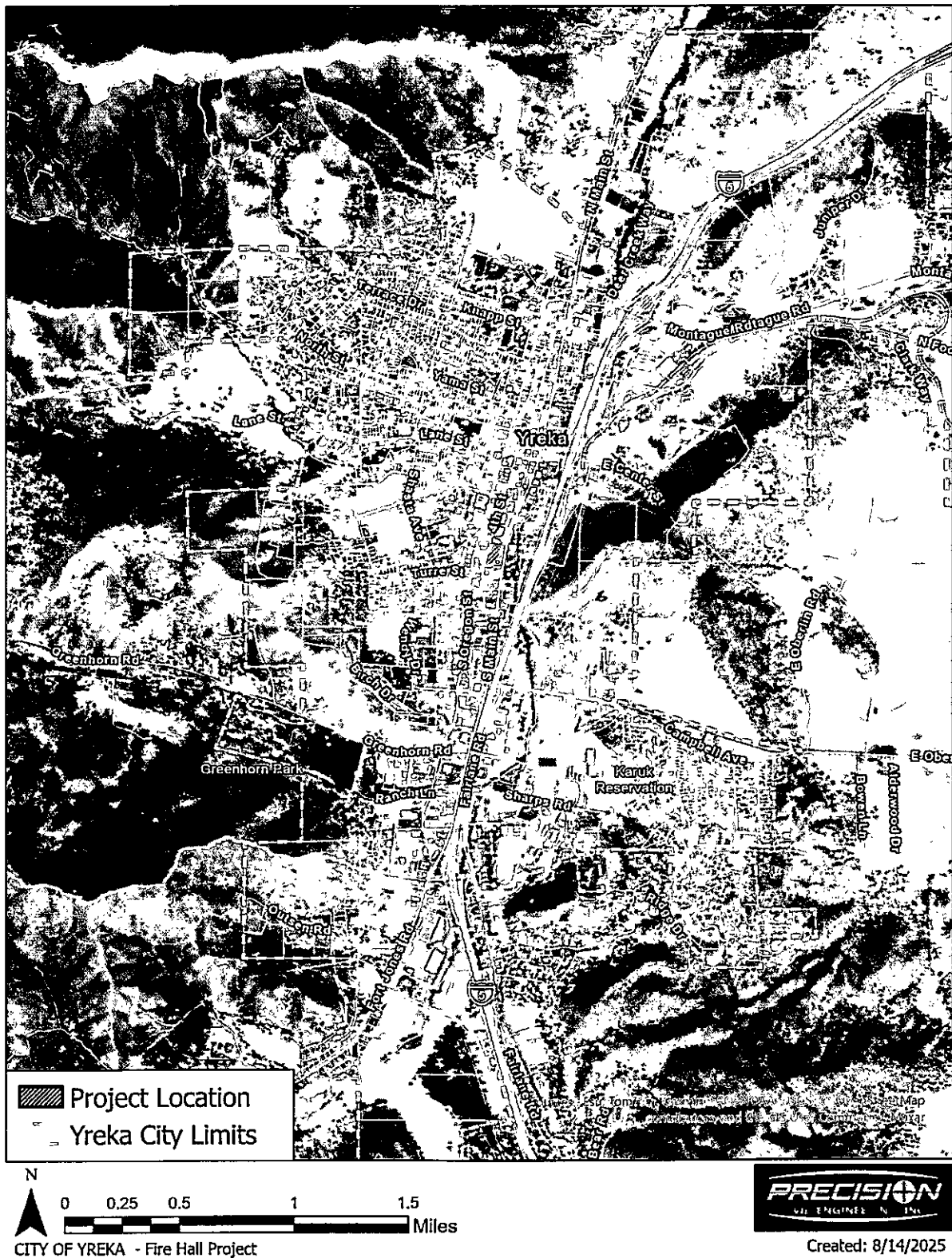
Submitted by:



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Juliana Lucchesi,  
Assistant City Manager  
City of Yreka  
(530) 841-2386

## ATTACHMENT A



**Figure 1. Project Regional Location**



Figure 2. Project Vicinity Map

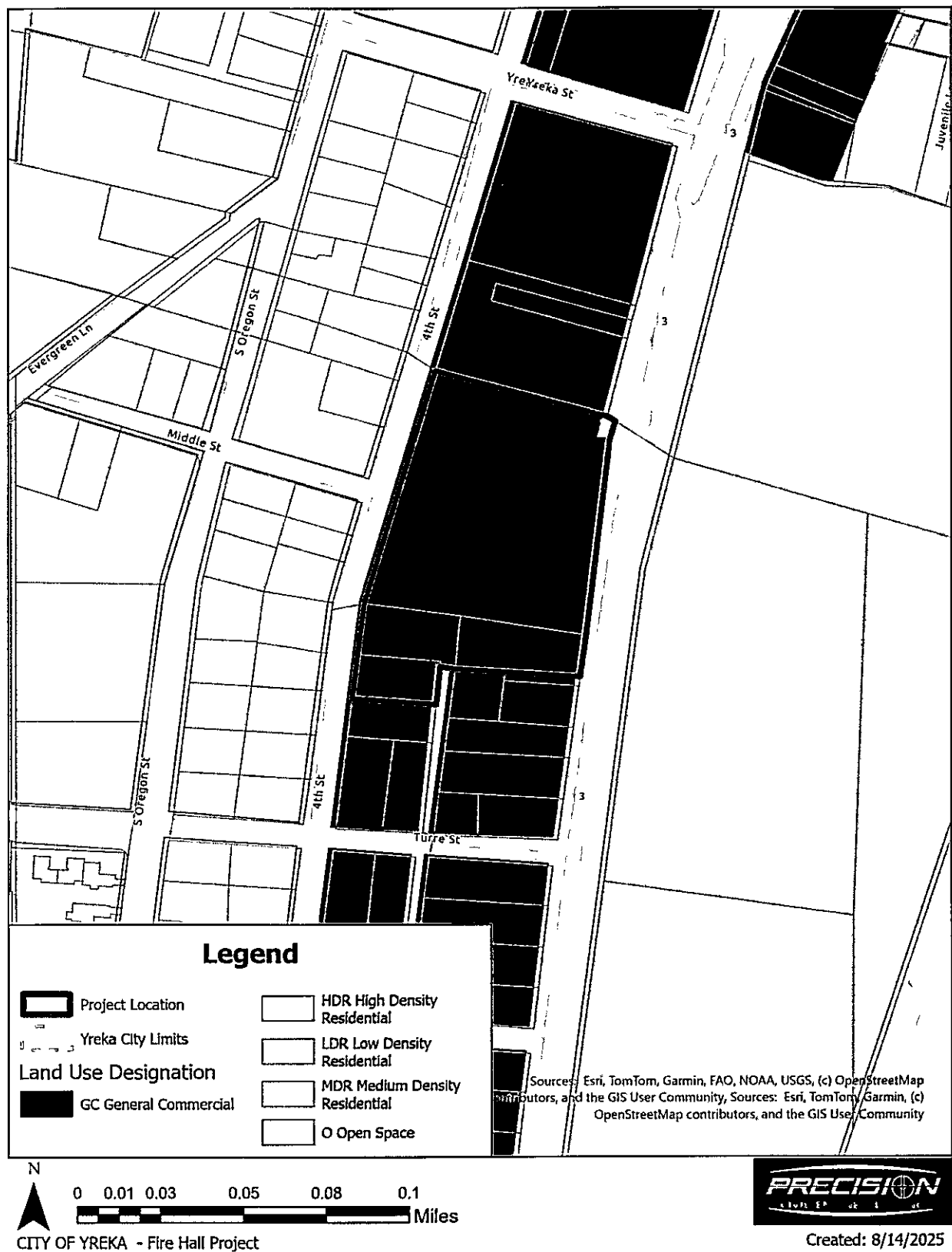
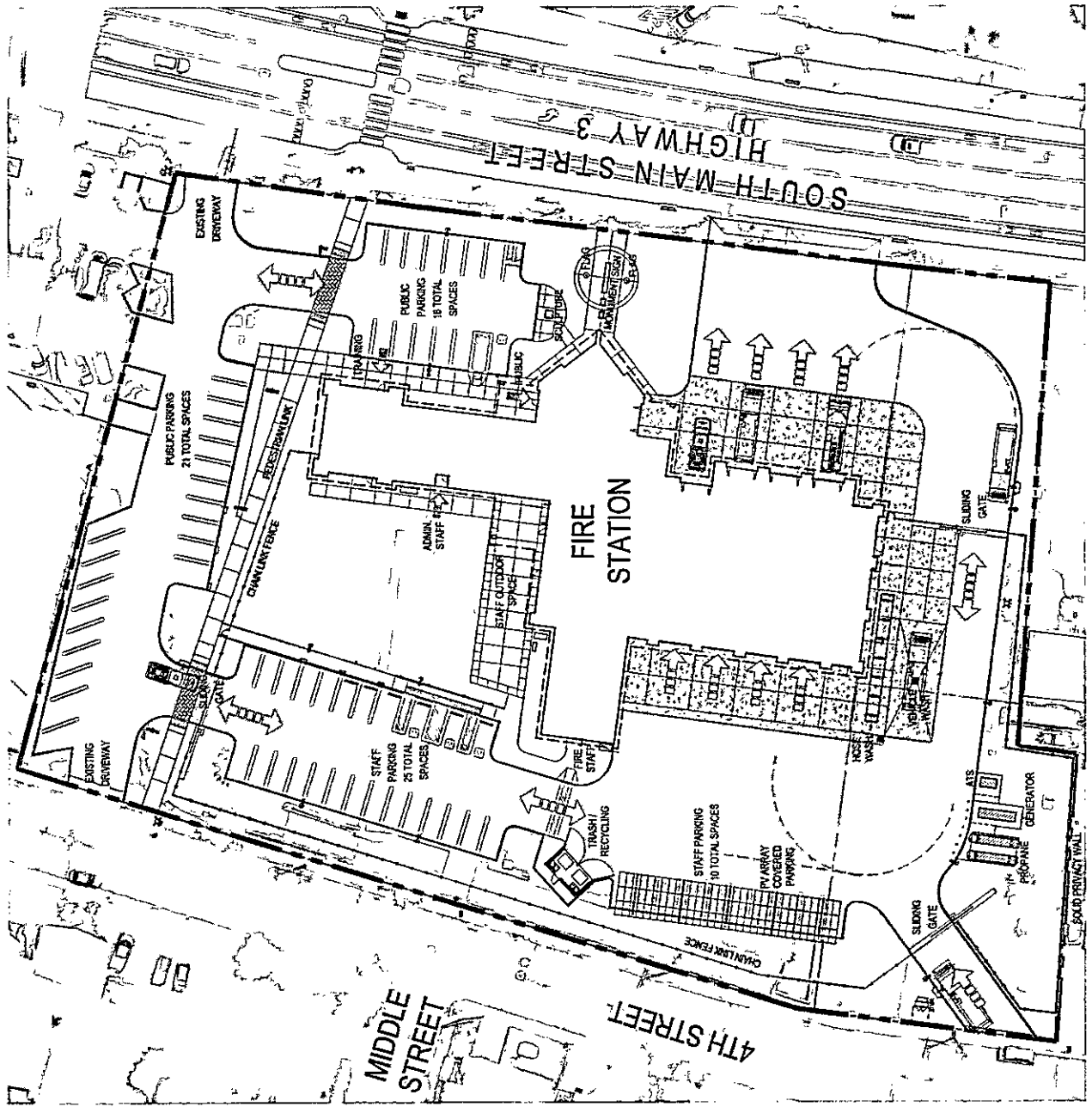


Figure 3. General Plan Land Use Designation Map (Existing)



Figure 4. Zoning Map (Existing)

Figure 5. Conceptual Site Plan



**ATTACHMENT B**  
**CalEEMod Output Files**

# City of Yreka Fire Hall Custom Report

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3. User Changes to Default Data

# I. Basic Project Information

## I.1. Basic Project Information

| Data Field                  | Value                                   |
|-----------------------------|-----------------------------------------|
| Project Name                | City of Yreka Fire Hall                 |
| Construction Start Date     | 3/1/2027                                |
| Operational Year            | 2028                                    |
| Lead Agency                 | —                                       |
| Land Use Scale              | Project/site                            |
| Analysis Level for Defaults | County                                  |
| Windspeed (m/s)             | 2.70                                    |
| Precipitation (days)        | 35.6                                    |
| Location                    | 41.724345163253844, -122.63982965450208 |
| County                      | Siskiyou                                |
| City                        | Yreka                                   |
| Air District                | Siskiyou County APCD                    |
| Air Basin                   | Northeast Plateau                       |
| TAZ                         | 165                                     |
| EDFZ                        | 0-D                                     |
| Electric Utility            | PacificCorp                             |
| Gas Utility                 | —                                       |
| App Version                 | 2022.1.1.30                             |

## I.2. Land Use Types

| Land Use Subtype           | Size | Unit     | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|----------------------------|------|----------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Government Office Building | 20.0 | 1000sqft | 3.40        | 20,000                | 0.00                   | 42,050                         | —          | —           |

No measures selected

## 1.3. User-Selected Emission Reduction Measures by Emissions Sector

## 2. Emissions Summary

## 2.1. Construction Emissions Compared Against Thresholds

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Unmit.              | 25.9 | 25.9 | 28.0 | 29.2 | 0.05    | 1.17  | 19.8  | 21.0  | 1.08   | 10.1   | 11.2   | —    | 5,461 | 5,461 | 0.22 | 0.05    | 0.58 | 5,481 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Unmit.              | 3.72 | 3.14 | 28.1 | 29.2 | 0.05    | 1.17  | 19.8  | 21.0  | 1.08   | 10.1   | 11.2   | —    | 5,453 | 5,453 | 0.22 | 0.05    | 0.02 | 5,474 |
| Average Daily (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Unmit.              | 1.48 | 1.44 | 6.60 | 8.55 | 0.02    | 0.24  | 0.48  | 0.72  | 0.22   | 0.23   | 0.45   | —    | 1,625 | 1,625 | 0.07 | 0.02    | 0.12 | 1,633 |
| Annual (Max)        | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Unmit.              | 0.27 | 0.26 | 1.20 | 1.56 | < 0.005 | 0.04  | 0.09  | 0.13  | 0.04   | 0.04   | 0.08   | —    | 269   | 269   | 0.01 | < 0.005 | 0.02 | 270   |

## 2.2. Construction Emissions by Year, Unmitigated

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year                 | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|----------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Daily - Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| 2027                 | 3.73 | 3.13 | 28.0 | 29.2 | 0.05 | 1.17  | 19.8  | 21.0  | 1.08   | 10.1   | 11.2   | —    | 5,461 | 5,461 | 0.22 | 0.05 | 0.56 | 5,481 |

|                      |      |      |      |      |         |      |         |      |      |         |      |   |       |       |         |         |      |       |
|----------------------|------|------|------|------|---------|------|---------|------|------|---------|------|---|-------|-------|---------|---------|------|-------|
| 2028                 | 25.9 | 25.9 | 5.92 | 9.76 | 0.01    | 0.21 | 0.17    | 0.38 | 0.19 | 0.04    | 0.23 | — | 1,533 | 1,533 | 0.06    | 0.02    | 0.58 | 1,540 |
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —    | —       | —    | —    | —       | —    | — | —     | —     | —       | —       | —    | —     |
| 2027                 | 3.72 | 3.14 | 28.1 | 29.2 | 0.05    | 1.17 | 19.8    | 21.0 | 1.08 | 10.1    | 11.2 | — | 5,453 | 5,453 | 0.22    | 0.05    | 0.01 | 5,474 |
| 2028                 | 1.22 | 1.02 | 9.09 | 13.3 | 0.02    | 0.30 | 0.17    | 0.38 | 0.28 | 0.04    | 0.30 | — | 2,555 | 2,555 | 0.10    | 0.04    | 0.02 | 2,569 |
| Average Daily        | —    | —    | —    | —    | —       | —    | —       | —    | —    | —       | —    | — | —     | —     | —       | —       | —    | —     |
| 2027                 | 0.88 | 0.74 | 6.60 | 8.55 | 0.02    | 0.24 | 0.48    | 0.72 | 0.22 | 0.23    | 0.45 | — | 1,625 | 1,625 | 0.07    | 0.02    | 0.12 | 1,633 |
| 2028                 | 1.48 | 1.44 | 1.51 | 2.25 | < 0.005 | 0.05 | 0.02    | 0.07 | 0.05 | < 0.005 | 0.05 | — | 413   | 413   | 0.02    | 0.01    | 0.04 | 415   |
| Annual               | —    | —    | —    | —    | —       | —    | —       | —    | —    | —       | —    | — | —     | —     | —       | —       | —    | —     |
| 2027                 | 0.16 | 0.13 | 1.20 | 1.56 | < 0.005 | 0.04 | 0.09    | 0.13 | 0.04 | 0.04    | 0.08 | — | 269   | 269   | 0.01    | < 0.005 | 0.02 | 270   |
| 2028                 | 0.27 | 0.26 | 0.27 | 0.41 | < 0.005 | 0.01 | < 0.005 | 0.01 | 0.01 | < 0.005 | 0.01 | — | 68.3  | 68.3  | < 0.005 | < 0.005 | 0.01 | 68.7  |

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Unmit.              | 3.03 | 2.84 | 2.40 | 14.9 | 0.03    | 0.05  | 2.51  | 2.57  | 0.05   | 0.64   | 0.69   | 17.6 | 5,402 | 5,419 | 2.00 | 0.19 | 9.47 | 5,536 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Unmit.              | 2.87 | 2.67 | 2.85 | 15.7 | 0.03    | 0.05  | 2.51  | 2.57  | 0.05   | 0.64   | 0.69   | 17.6 | 5,302 | 5,320 | 2.03 | 0.21 | 0.29 | 5,434 |
| Average Daily (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Unmit.              | 2.28 | 2.13 | 1.92 | 10.9 | 0.02    | 0.04  | 1.75  | 1.80  | 0.04   | 0.45   | 0.49   | 17.6 | 4,443 | 4,461 | 1.97 | 0.15 | 2.95 | 4,558 |
| Annual (Max)        | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Unmit.              | 0.42 | 0.39 | 0.35 | 1.99 | < 0.005 | 0.01  | 0.32  | 0.33  | 0.01   | 0.08   | 0.09   | 2.92 | 736   | 739   | 0.33 | 0.03 | 0.49 | 755   |

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector              | TOG  | ROG  | NOx     | CO   | SO <sub>2</sub> | PM <sub>10E</sub> | PM <sub>10D</sub> | PM <sub>10T</sub> | PM <sub>2.5E</sub> | PM <sub>2.5D</sub> | PM <sub>2.5T</sub> | BCO <sub>2</sub> | NBCO <sub>2</sub> | CO <sub>2T</sub> | CH <sub>4</sub> | N <sub>2</sub> O | R    | CO <sub>2e</sub> |
|---------------------|------|------|---------|------|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------|------------------|------|------------------|
| Daily, Summer (Max) | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Mobile              | 2.30 | 2.13 | 2.19    | 13.9 | 0.03            | 0.04              | 2.51              | 2.55              | 0.04               | 0.64               | 0.68               | —                | 3,166             | 3,166            | 0.15            | 0.17             | 9.42 | 3,229            |
| Area                | 0.71 | 0.70 | 0.01    | 0.87 | < 0.005         | < 0.005           | —                 | < 0.005           | < 0.005            | —                  | < 0.005            | —                | 3.58              | 3.58             | < 0.005         | < 0.005          | —    | 3.59             |
| Energy              | 0.02 | 0.01 | 0.21    | 0.18 | < 0.005         | 0.02              | —                 | 0.02              | 0.02               | —                  | 0.02               | —                | 2,154             | 2,154            | 0.06            | 0.01             | —    | 2,157            |
| Water               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 7.61             | 78.5              | 86.1             | 0.78            | 0.02             | —    | 111              |
| Waste               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 10.0             | 0.00              | 10.0             | 1.00            | 0.00             | —    | 35.1             |
| Refrig.             | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | 0.05 | 0.05             |
| Total               | 3.03 | 2.84 | 2.40    | 14.9 | 0.03            | 0.05              | 2.51              | 2.57              | 0.05               | 0.64               | 0.69               | 17.6             | 5,402             | 5,419            | 2.00            | 0.19             | 9.47 | 5,536            |
| Daily, Winter (Max) | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Mobile              | 2.29 | 2.10 | 2.64    | 15.5 | 0.03            | 0.04              | 2.51              | 2.55              | 0.04               | 0.64               | 0.68               | —                | 3,070             | 3,070            | 0.18            | 0.19             | 0.24 | 3,131            |
| Area                | 0.56 | 0.56 | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Energy              | 0.02 | 0.01 | 0.21    | 0.18 | < 0.005         | 0.02              | —                 | 0.02              | 0.02               | —                  | 0.02               | —                | 2,154             | 2,154            | 0.06            | 0.01             | —    | 2,157            |
| Water               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 7.61             | 78.5              | 86.1             | 0.78            | 0.02             | —    | 111              |
| Waste               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 10.0             | 0.00              | 10.0             | 1.00            | 0.00             | —    | 35.1             |
| Refrig.             | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | 0.05 | 0.05             |
| Total               | 2.87 | 2.67 | 2.85    | 15.7 | 0.03            | 0.05              | 2.51              | 2.57              | 0.05               | 0.64               | 0.69               | 17.6             | 5,302             | 5,320            | 2.03            | 0.21             | 0.29 | 5,434            |
| Average Daily       | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Mobile              | 1.62 | 1.50 | 1.71    | 10.3 | 0.02            | 0.03              | 1.75              | 1.78              | 0.03               | 0.45               | 0.47               | —                | 2,209             | 2,209            | 0.12            | 0.13             | 2.90 | 2,253            |
| Area                | 0.63 | 0.63 | < 0.005 | 0.43 | < 0.005         | < 0.005           | —                 | < 0.005           | < 0.005            | —                  | < 0.005            | —                | 1.76              | 1.76             | < 0.005         | < 0.005          | —    | 1.77             |
| Energy              | 0.02 | 0.01 | 0.21    | 0.18 | < 0.005         | 0.02              | —                 | 0.02              | 0.02               | —                  | 0.02               | —                | 2,154             | 2,154            | 0.06            | 0.01             | —    | 2,157            |
| Water               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 7.61             | 78.5              | 86.1             | 0.78            | 0.02             | —    | 111              |
| Waste               | —    | —    | —       | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | 10.0             | 0.00              | 10.0             | 1.00            | 0.00             | —    | 35.1             |

|         |         |         |         |      |         |         |      |         |         |      |         |      |       |       |         |         |      |       |      |      |
|---------|---------|---------|---------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|------|-------|------|------|
| Refrig. | —       | —       | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     | 0.05 | 0.05 |
| Total   | 2.28    | 2.13    | 1.92    | 10.9 | 0.02    | 0.04    | 1.75 | 1.80    | 0.04    | 0.45 | 0.49    | 17.6 | 4,443 | 4,461 | 1.97    | 0.15    | 2.95 | 4,558 |      |      |
| Annual  | —       | —       | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     | —    | —    |
| Mobile  | 0.30    | 0.27    | 0.31    | 1.88 | < 0.005 | < 0.005 | 0.32 | 0.33    | < 0.005 | 0.08 | 0.09    | —    | 366   | 366   | 0.02    | 0.02    | 0.48 | 373   |      |      |
| Area    | 0.12    | 0.11    | < 0.005 | 0.08 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 0.29  | 0.29  | < 0.005 | < 0.005 | —    | 0.29  |      |      |
| Energy  | < 0.005 | < 0.005 | 0.04    | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 357   | 357   | 0.01    | < 0.005 | —    | 357   |      |      |
| Water   | —       | —       | —       | —    | —       | —       | —    | —       | —       | —    | —       | 1.26 | 13.0  | 14.3  | 0.13    | < 0.005 | —    | 18.4  |      |      |
| Waste   | —       | —       | —       | —    | —       | —       | —    | —       | —       | —    | —       | 1.66 | 0.00  | 1.66  | 0.17    | 0.00    | —    | 5.81  |      |      |
| Refrig. | —       | —       | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 0.01 | 0.01  |      |      |
| Total   | 0.42    | 0.39    | 0.35    | 1.99 | < 0.005 | 0.01    | 0.32 | 0.33    | 0.01    | 0.08 | 0.09    | 2.92 | 736   | 739   | 0.33    | 0.03    | 0.49 | 755   |      |      |

### 3. Construction Emissions Details

#### 3.1. Demolition (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 2.64 | 2.21 | 19.9 | 18.6 | 0.03 | 0.80  | —     | 0.80  | 0.73   | —      | 0.73   | —    | 3,427 | 3,427 | 0.14 | 0.03 | —    | 3,439 |
| Demolition          | —    | —    | —    | —    | —    | —     | 0.00  | 0.00  | —      | 0.00   | 0.00   | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |

[illegible]

|         |         |         |         |      |      |      |         |         |      |         |         |      |         |   |      |      |         |         |         |      |
|---------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|---------|------|
| Annual  | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | — | 1.22 | 1.22 | < 0.005 | < 0.005 | < 0.005 | 1.24 |
| Vendor  | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |

3.3. Site Preparation (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO <sub>2</sub> | PM <sub>10E</sub> | PM <sub>10D</sub> | PM <sub>10T</sub> | PM <sub>2.5E</sub> | PM <sub>2.5D</sub> | PM <sub>2.5T</sub> | BCO <sub>2</sub> | NBCO <sub>2</sub> | CO <sub>2T</sub> | CH <sub>4</sub> | N <sub>2</sub> O | R    | CO <sub>2e</sub> |
|-----------------------------|------|------|------|------|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------|------------------|------|------------------|
| Onsite                      | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Daily, Summer (Max)         | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Off-Road Equipment          | 3.63 | 3.05 | 28.0 | 28.3 | 0.05            | 1.17              | —                 | 1.17              | 1.08               | —                  | 1.08               | —                | 5,298             | 5,298            | 0.21            | 0.04             | —    | 5,316            |
| Dust From Material Movement | —    | —    | —    | —    | —               | —                 | 19.7              | 19.7              | —                  | 10.1               | 10.1               | —                | —                 | —                | —               | —                | —    | —                |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00            | 0.00              | 0.00              | 0.00              | 0.00               | 0.00               | 0.00               | —                | 0.00              | 0.00             | 0.00            | 0.00             | 0.00 | 0.00             |
| Daily, Winter (Max)         | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Off-Road Equipment          | 3.63 | 3.05 | 28.0 | 28.3 | 0.05            | 1.17              | —                 | 1.17              | 1.08               | —                  | 1.08               | —                | 5,298             | 5,298            | 0.21            | 0.04             | —    | 5,316            |
| Dust From Material Movement | —    | —    | —    | —    | —               | —                 | 19.7              | 19.7              | —                  | 10.1               | 10.1               | —                | —                 | —                | —               | —                | —    | —                |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00            | 0.00              | 0.00              | 0.00              | 0.00               | 0.00               | 0.00               | —                | 0.00              | 0.00             | 0.00            | 0.00             | 0.00 | 0.00             |

|                             |      |      |      |      |         |         |      |         |         |      |         |   |      |      |         |         |      |      |   |
|-----------------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|------|---|
| Average Daily               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    | — |
| Off-Road Equipment          | 0.05 | 0.04 | 0.38 | 0.39 | < 0.005 | 0.02    | —    | 0.02    | 0.01    | —    | 0.01    | — | 72.6 | 72.6 | < 0.005 | < 0.005 | —    | 72.8 |   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —       | 0.27 | 0.27    | —       | 0.14 | 0.14    | — | —    | —    | —       | —       | —    | —    |   |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |   |
| Annual                      | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |   |
| Off-Road Equipment          | 0.01 | 0.01 | 0.07 | 0.07 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 12.0 | 12.0 | < 0.005 | < 0.005 | —    | 12.1 |   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —       | 0.05 | 0.05    | —       | 0.03 | 0.03    | — | —    | —    | —       | —       | —    | —    |   |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |   |
| Offsite                     | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |   |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |   |
| Worker                      | 0.09 | 0.08 | 0.06 | 0.90 | 0.00    | 0.00    | 0.15 | 0.15    | 0.00    | 0.03 | 0.03    | — | 163  | 163  | 0.01    | 0.01    | 0.56 | 165  |   |
| Vendor                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |   |
| Hauling                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |   |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |   |
| Worker                      | 0.09 | 0.08 | 0.09 | 0.93 | 0.00    | 0.00    | 0.15 | 0.15    | 0.00    | 0.03 | 0.03    | — | 155  | 155  | 0.01    | 0.01    | 0.01 | 158  |   |
| Vendor                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |   |

|               |         |         |         |         |      |      |         |         |      |         |         |      |      |      |
|---------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|------|------|------|
| Hauling       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —       | 0.00    | 0.00 | 0.00 | 0.00 |
| Average Daily | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —    | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | 0.01    | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | —    | 2.15 | 2.19 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —       | 0.00    | 0.00 | 0.00 | 0.00 |
| Hauling       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —       | 0.00    | 0.00 | 0.00 | 0.00 |
| Annual        | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —    | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | —    | 0.36 | 0.36 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —       | 0.00    | 0.00 | 0.00 | 0.00 |
| Hauling       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —       | 0.00    | 0.00 | 0.00 | 0.00 |

### 3.5. Grading (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

[illegible]

|                             |         |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|-----------------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Off-Road Equipment          | 0.04    | 0.03    | 0.31    | 0.38 | < 0.005 | 0.01    | —       | 0.01    | 0.01    | —       | 0.01    | — | 64.9 | 64.9 | < 0.005 | < 0.005 | —       | 65.1 |
| Dust From Material Movement | —       | —       | —       | —    | —       | —       | 0.16    | 0.16    | —       | 0.08    | 0.08    | — | —    | —    | —       | —       | —       | —    |
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Annual                      | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Off-Road Equipment          | 0.01    | 0.01    | 0.06    | 0.07 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | —       | 10.8 |
| Dust From Material Movement | —       | —       | —       | —    | —       | —       | 0.03    | 0.03    | —       | 0.01    | 0.01    | — | —    | —    | —       | —       | —       | —    |
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Offsite                     | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | 0.08    | 0.07    | 0.06    | 0.77 | 0.00    | 0.00    | 0.13    | 0.13    | 0.00    | 0.03    | 0.03    | — | 140  | 140  | 0.01    | 0.01    | 0.48    | 142  |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling                     | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Daily, Winter (Max)         | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Average Daily               | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.95 | 2.95 | < 0.005 | < 0.005 | < 0.005 | 3.00 |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling                     | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Annual                      | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |

|         |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Worker  | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.49 | 0.49 | < 0.005 | < 0.005 | < 0.005 | 0.50 |
| Vendor  | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO <sub>2</sub> | PM <sub>10E</sub> | PM <sub>10D</sub> | PM <sub>10T</sub> | PM <sub>2.5E</sub> | PM <sub>2.5D</sub> | PM <sub>2.5T</sub> | BCO <sub>2</sub> | NBCO <sub>2</sub> | CO <sub>2T</sub> | CH <sub>4</sub> | N <sub>2</sub> O | R    | CO <sub>2e</sub> |
|---------------------|------|------|------|------|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------|------------------|------|------------------|
| Onsite              | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Daily, Summer (Max) | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02            | 0.34              | —                 | 0.34              | 0.31               | —                  | 0.31               | —                | 2,397             | 2,397            | 0.10            | 0.02             | —    | 2,405            |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00            | 0.00              | 0.00              | 0.00              | 0.00               | 0.00               | 0.00               | —                | 0.00              | 0.00             | 0.00            | 0.00             | 0.00 | 0.00             |
| Daily, Winter (Max) | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02            | 0.34              | —                 | 0.34              | 0.31               | —                  | 0.31               | —                | 2,397             | 2,397            | 0.10            | 0.02             | —    | 2,405            |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00            | 0.00              | 0.00              | 0.00              | 0.00               | 0.00               | 0.00               | —                | 0.00              | 0.00             | 0.00            | 0.00             | 0.00 | 0.00             |
| Average Daily       | —    | —    | —    | —    | —               | —                 | —                 | —                 | —                  | —                  | —                  | —                | —                 | —                | —               | —                | —    | —                |
| Off-Road Equipment  | 0.62 | 0.52 | 4.72 | 6.51 | 0.01            | 0.17              | —                 | 0.17              | 0.16               | —                  | 0.16               | —                | 1,206             | 1,206            | 0.05            | 0.01             | —    | 1,210            |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00            | 0.00              | 0.00              | 0.00              | 0.00               | 0.00               | 0.00               | —                | 0.00              | 0.00             | 0.00            | 0.00             | 0.00 | 0.00             |

[illegible]

### 3.9. Building Construction (2028) - Unmitigated

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 1.18 | 0.99 | 8.92 | 12.9 | 0.02    | 0.30  | —     | 0.30  | 0.28   | —      | 0.28   | —    | 2,397 | 2,397 | 0.10    | 0.02    | —    | 2,406 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.15 | 0.13 | 1.15 | 1.67 | < 0.005 | 0.04  | —     | 0.04  | 0.04   | —      | 0.04   | —    | 310   | 310   | 0.01    | < 0.005 | —    | 311   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.03 | 0.02 | 0.21 | 0.30 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 51.3  | 51.3  | < 0.005 | < 0.005 | —    | 51.4  |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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|                           |      |      |      |      |         |         |      |         |         |      |         |   |       |       |         |         |      |       |   |
|---------------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|---|
| Daily,<br>Winter<br>(Max) | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     | — |
| Off-Road<br>Equipment     | 0.75 | 0.63 | 5.85 | 8.80 | 0.01    | 0.21    | —    | 0.21    | 0.19    | —    | 0.19    | — | 1,350 | 1,350 | 0.05    | 0.01    | —    | 1,355 |   |
| Paving                    | 0.00 | 0.00 | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Onsite<br>truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |   |
| Average<br>Daily          | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Off-Road<br>Equipment     | 0.04 | 0.03 | 0.29 | 0.43 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | — | 66.6  | 66.6  | < 0.005 | < 0.005 | —    | 66.8  |   |
| Paving                    | 0.00 | 0.00 | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Onsite<br>truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |   |
| Annual                    | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Off-Road<br>Equipment     | 0.01 | 0.01 | 0.05 | 0.08 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 11.0  | 11.0  | < 0.005 | < 0.005 | —    | 11.1  |   |
| Paving                    | 0.00 | 0.00 | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Onsite<br>truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |   |
| Offsite                   | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Daily,<br>Summer<br>(Max) | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |   |
| Worker                    | 0.10 | 0.09 | 0.07 | 0.96 | 0.00    | 0.00    | 0.17 | 0.17    | 0.00    | 0.04 | 0.04    | — | 183   | 183   | 0.01    | 0.01    | 0.58 | 186   |   |
| Vendor                    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |   |
| Hauling                   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |   |

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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### 4.1.1. Mobile Emissions by Land Use

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

[illegible]

|                                      |      |      |      |      |         |         |      |      |         |      |      |   |       |       |      |      |      |       |
|--------------------------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|------|------|-------|
| Govern<br>Office<br>Building         | 2.29 | 2.10 | 2.64 | 15.5 | 0.03    | 0.04    | 2.51 | 2.55 | 0.04    | 0.64 | 0.68 | — | 3,070 | 3,070 | 0.18 | 0.19 | 0.24 | 3,131 |
| Total                                | 2.29 | 2.10 | 2.64 | 15.5 | 0.03    | 0.04    | 2.51 | 2.55 | 0.04    | 0.64 | 0.68 | — | 3,070 | 3,070 | 0.18 | 0.19 | 0.24 | 3,131 |
| Annual                               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Govern<br>ment<br>Office<br>Building | 0.30 | 0.27 | 0.31 | 1.88 | < 0.005 | < 0.005 | 0.32 | 0.33 | < 0.005 | 0.08 | 0.09 | — | 366   | 366   | 0.02 | 0.02 | 0.48 | 373   |
| Total                                | 0.30 | 0.27 | 0.31 | 1.88 | < 0.005 | < 0.005 | 0.32 | 0.33 | < 0.005 | 0.08 | 0.09 | — | 366   | 366   | 0.02 | 0.02 | 0.48 | 373   |

## 1.2. Energy

### 1.2.1. Electricity Emissions By Land Use - Unmitigated

#### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land<br>Use                          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R | CO2e  |
|--------------------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|---|-------|
| Daily,<br>Summer<br>(Max)            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Govern<br>ment<br>Office<br>Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,903 | 1,903 | 0.04 | 0.01 | — | 1,906 |
| Total                                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,903 | 1,903 | 0.04 | 0.01 | — | 1,906 |
| Daily,<br>Winter<br>(Max)            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Govern<br>ment<br>Office<br>Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,903 | 1,903 | 0.04 | 0.01 | — | 1,906 |
| Total                                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,903 | 1,903 | 0.04 | 0.01 | — | 1,906 |
| Annual                               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |

|          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |     |      |         |   |     |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|------|---------|---|-----|
| Govern   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |
| Office   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |     |      |         |   |     |
| Building |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |     |      |         |   |     |
| Total    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |

## 1.2.3. Natural Gas Emissions By Land Use - Unmitigated

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG     | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R | CO2e |
|----------------------------|---------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|---|------|
| Daily, Summer (Max)        | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Government Office Building | 0.02    | 0.01    | 0.21 | 0.18 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 250   | 250  | 0.02    | < 0.005 | — | 251  |
| Total                      | 0.02    | 0.01    | 0.21 | 0.18 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 250   | 250  | 0.02    | < 0.005 | — | 251  |
| Daily, Winter (Max)        | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Government Office Building | 0.02    | 0.01    | 0.21 | 0.18 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 250   | 250  | 0.02    | < 0.005 | — | 251  |
| Total                      | 0.02    | 0.01    | 0.21 | 0.18 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 250   | 250  | 0.02    | < 0.005 | — | 251  |
| Annual                     | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Government Office Building | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 41.4  | 41.4 | < 0.005 | < 0.005 | — | 41.6 |
| Total                      | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 41.4  | 41.4 | < 0.005 | < 0.005 | — | 41.6 |

## 1.3. Area Emissions by Source

1.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source                 | TOG  | ROG  | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R | CO2e |
|------------------------|------|------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|---|------|
| Daily, Summer (Max)    | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 0.43 | 0.43 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.13 | 0.13 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Landscaping Equipment  | 0.15 | 0.14 | 0.01 | 0.87 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 3.58  | 3.58 | < 0.005 | < 0.005 | — | 3.59 |
| Total                  | 0.71 | 0.70 | 0.01 | 0.87 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 3.58  | 3.58 | < 0.005 | < 0.005 | — | 3.59 |
| Daily, Winter (Max)    | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 0.43 | 0.43 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.13 | 0.13 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Total                  | 0.56 | 0.56 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Annual                 | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 0.08 | 0.08 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | — | —    |

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|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|---------|---|------|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.26 | 13.0 | 14.3 | 0.13 | < 0.005 | — | 18.4 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|---------|---|------|

## 1.5. Waste Emissions by Land Use

### 1.5.1. Unmitigated

#### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NECO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.0 | 0.00  | 10.0 | 1.00 | 0.00 | — | 35.1 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.0 | 0.00  | 10.0 | 1.00 | 0.00 | — | 35.1 |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.0 | 0.00  | 10.0 | 1.00 | 0.00 | — | 35.1 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.0 | 0.00  | 10.0 | 1.00 | 0.00 | — | 35.1 |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 1.66 | 0.00  | 1.66 | 0.17 | 0.00 | — | 5.81 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 1.66 | 0.00  | 1.66 | 0.17 | 0.00 | — | 5.81 |

## 1.6. Refrigerant Emissions by Land Use

1.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R    | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|------|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.05 | 0.05 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.05 | 0.05 |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.05 | 0.05 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.05 | 0.05 |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Government Office Building | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.01 | 0.01 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.01 | 0.01 |

1.7. Offroad Emissions By Equipment Type

1.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|                |     |     |     |    |     |       |       |       |        |        |        |      |       |      |     |     |   |      |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

1.8. Stationary Emissions By Equipment Type

1.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type      | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

1.9. User Defined Emissions By Equipment Type

1.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm<br>ent<br>Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily,<br>Summer<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily,<br>Winter<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual                    | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

I.10. Soil Carbon Accumulation By Vegetation Type

I.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetati<br>on            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily,<br>Summer<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily,<br>Winter<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual                    | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

## I.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

| Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual) |     |     |     |    |     |       |       |       |        |        |        |      |       |      |     |     |   |      |
|---------------------------------------------------------------------------------------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Land Use                                                                                                | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
| Daily, Summer (Max)                                                                                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                                                                                                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max)                                                                                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                                                                                                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual                                                                                                  | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                                                                                                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

## I.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

[illegible]

## 5. Activity Data

### 3.1. Construction Schedule

| Phase Name       | Phase Type       | Start Date | End Date  | Days Per Week | Work Days per Phase | Phase Description |
|------------------|------------------|------------|-----------|---------------|---------------------|-------------------|
| Demolition       | Demolition       | 3/1/2027   | 3/29/2027 | 5.00          | 20.0                | —                 |
| Site Preparation | Site Preparation | 3/30/2027  | 4/6/2027  | 5.00          | 5.00                | —                 |
| Grading          | Grading          | 4/7/2027   | 4/18/2027 | 5.00          | 8.00                | —                 |

|                       |                       |           |           |      |      |   |
|-----------------------|-----------------------|-----------|-----------|------|------|---|
| Building Construction | Building Construction | 4/19/2027 | 3/6/2028  | 5.00 | 230  | — |
| Paving                | Paving                | 3/7/2028  | 4/1/2028  | 5.00 | 18.0 | — |
| Architectural Coating | Architectural Coating | 4/2/2028  | 4/27/2028 | 5.00 | 18.0 | — |

3.2. Off-Road Equipment

3.2.1. Unmitigated

| Phase Name            | Equipment Type             | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|-----------------------|----------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Rubber Tired Dozers        | Diesel    | Average     | 2.00           | 8.00          | 367        | 0.40        |
| Demolition            | Concrete/Industrial Saws   | Diesel    | Average     | 1.00           | 8.00          | 33.0       | 0.73        |
| Demolition            | Excavators                 | Diesel    | Average     | 3.00           | 8.00          | 36.0       | 0.38        |
| Site Preparation      | Rubber Tired Dozers        | Diesel    | Average     | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Tractors/Loaders/Back hoes | Diesel    | Average     | 4.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Graders                    | Diesel    | Average     | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Excavators                 | Diesel    | Average     | 1.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Tractors/Loaders/Back hoes | Diesel    | Average     | 3.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Rubber Tired Dozers        | Diesel    | Average     | 1.00           | 8.00          | 367        | 0.40        |
| Building Construction | Cranes                     | Diesel    | Average     | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Forklifts                  | Diesel    | Average     | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets             | Diesel    | Average     | 1.00           | 8.00          | 14.0       | 0.74        |
| Building Construction | Welders                    | Diesel    | Average     | 1.00           | 8.00          | 46.0       | 0.45        |
| Building Construction | Tractors/Loaders/Back hoes | Diesel    | Average     | 3.00           | 7.00          | 84.0       | 0.37        |
| Paving                | Tractors/Loaders/Back hoes | Diesel    | Average     | 1.00           | 8.00          | 84.0       | 0.37        |
| Paving                | Cement and Mortar Mixers   | Diesel    | Average     | 2.00           | 6.00          | 10.0       | 0.56        |

|                       |                  |        |         |      |      |      |      |
|-----------------------|------------------|--------|---------|------|------|------|------|
| Paving                | Pavers           | Diesel | Average | 1.00 | 8.00 | 81.0 | 0.42 |
| Paving                | Paving Equipment | Diesel | Average | 2.00 | 6.00 | 89.0 | 0.36 |
| Paving                | Rollers          | Diesel | Average | 2.00 | 6.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors  | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |

### i.3. Construction Vehicles

#### i.3.1. Unmitigated

| Phase Name            | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Demolition            | —            | —                     | —              | —             |
| Demolition            | Worker       | 15.0                  | 11.9           | LDA,LDT1,LDT2 |
| Demolition            | Vendor       | —                     | 10.6           | HHDT,MHDT     |
| Demolition            | Hauling      | 0.00                  | 20.0           | HHDT          |
| Demolition            | Onsite truck | —                     | —              | HHDT          |
| Site Preparation      | —            | —                     | —              | —             |
| Site Preparation      | Worker       | 17.5                  | 11.9           | LDA,LDT1,LDT2 |
| Site Preparation      | Vendor       | —                     | 10.6           | HHDT,MHDT     |
| Site Preparation      | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation      | Onsite truck | —                     | —              | HHDT          |
| Grading               | —            | —                     | —              | —             |
| Grading               | Worker       | 15.0                  | 11.9           | LDA,LDT1,LDT2 |
| Grading               | Vendor       | —                     | 10.6           | HHDT,MHDT     |
| Grading               | Hauling      | 0.00                  | 20.0           | HHDT          |
| Grading               | Onsite truck | —                     | —              | HHDT          |
| Building Construction | —            | —                     | —              | —             |
| Building Construction | Worker       | 6.40                  | 11.9           | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 3.28                  | 10.6           | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00                  | 20.0           | HHDT          |

|                       |              |      |      |   |               |  |
|-----------------------|--------------|------|------|---|---------------|--|
| Building Construction | Onsite truck | —    | —    | — | HHDT          |  |
| Paving                | —            | —    | —    | — | —             |  |
| Paving                | Worker       | 20.0 | 11.9 |   | LDA,LDT1,LDT2 |  |
| Paving                | Vendor       | —    | 10.6 |   | HHDT,MHDT     |  |
| Paving                | Hauling      | 0.00 | 20.0 |   | HHDT          |  |
| Paving                | Onsite truck | —    | —    | — | HHDT          |  |
| Architectural Coating | —            | —    | —    | — | —             |  |
| Architectural Coating | Worker       | 1.28 | 11.9 |   | LDA,LDT1,LDT2 |  |
| Architectural Coating | Vendor       | —    | 10.6 |   | HHDT,MHDT     |  |
| Architectural Coating | Hauling      | 0.00 | 20.0 |   | HHDT          |  |
| Architectural Coating | Onsite truck | —    | —    | — | HHDT          |  |

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

| Phase Name            | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|-----------------------|------------------------------------------|------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------|
| Architectural Coating | 0.00                                     | 0.00                                     | 30,000                                       | 10,000                                       | —                           |

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

| Phase Name       | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|------------------|------------------------|------------------------|----------------------|-------------------------------|---------------------|
| Demolition       | 0.00                   | 0.00                   | 0.00                 | —                             | —                   |
| Site Preparation | —                      | —                      | 7.50                 | 0.00                          | —                   |
| Grading          | —                      | —                      | 8.00                 | 0.00                          | —                   |

|        |      |      |      |      |      |
|--------|------|------|------|------|------|
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|--------|------|------|------|------|------|

## 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Land Use                   | Area Paved (acres) | % Asphalt |
|----------------------------|--------------------|-----------|
| Government Office Building | 0.00               | 0%        |

## 5.8. Construction Electricity Consumption and Emissions Factors

| Year | kWh per Year | CO2   | CH4  | N2O     |
|------|--------------|-------|------|---------|
| 2027 | 0.00         | 1,499 | 0.03 | < 0.005 |
| 2028 | 0.00         | 1,499 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type              | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|----------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|----------|
| Government Office Building | 452           | 0.00           | 0.00         | 117,791    | 3,508       | 0.00         | 0.00       | 914,530  |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

### 5.10.1.1. Unmitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|------------------------------------------|------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------|
| 0                                        | 0.00                                     | 30,000                                       | 10,000                                       | —                           |

### 5.10.3. Landscape Equipment

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 180   |

### 5.11. Operational Energy Consumption

#### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (KBTU/yr)

| Land Use                   | Electricity (kWh/yr) | CO2   | CH4    | N2O    | Natural Gas (KBTU/yr) |
|----------------------------|----------------------|-------|--------|--------|-----------------------|
| Government Office Building | 463,391              | 1,499 | 0.0330 | 0.0040 | 780,950               |

### 5.12. Operational Water and Wastewater Consumption

#### 5.12.1. Unmitigated

| Land Use                   | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------|-------------------------|--------------------------|
| Government Office Building | 3,973,194               | 487,075                  |

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

| Land Use                   | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------|------------------|-------------------------|
| Government Office Building | 18.6             | —                       |

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

| Land Use Type              | Equipment Type                          | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|----------------------------|-----------------------------------------|-------------|-------|---------------|----------------------|-------------------|----------------|
| Government Office Building | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.02          | 0.60                 | 0.00              | 1.00           |
| Government Office Building | Other commercial A/C and heat pumps     | R-410A      | 2,088 | < 0.005       | 4.00                 | 4.00              | 18.0           |

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|----------------|-----------|----------------|---------------|----------------|------------|-------------|
|----------------|-----------|----------------|---------------|----------------|------------|-------------|

5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|

5.17. User Defined

| Equipment Type | Fuel Type |
|----------------|-----------|
|----------------|-----------|

5.18. Vegetation

i.18.1. Land Use Change

i.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

i.18.1. Biomass Cover Type

i.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

i.18.2. Sequestration

i.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

3. User Changes to Default Data

| Screen   | Justification            |
|----------|--------------------------|
| Land Use | Lot acreage is 3.4 acres |

**CITY COUNCIL RESOLUTION NO. 2025-44**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YREKA,  
APPROVING CONDITIONAL USE PERMIT NO. 2025-01 FOR THE  
CITY OF YREKA FIRE HALL PROJECT AND ADOPTION OF CLASS  
32 EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL  
QUALITY ACT (CEQA)**

**WHEREAS**, the City of Yreka intends to construct a new Fire Hall, pursuant to the site plan dated October 23, 2025, at 915 S Main Street and 918 Fourth Street, Yreka, CA 96097, Assessor's Parcel Numbers 061-163-010, 061-272-030, 061-272-070, and 061-281-010; and

**WHEREAS**, Chapter 16.36 of the Yreka Municipal Code requires a conditional use permit for public facilities such as Fire Halls within the Commercial Highway zoning designation; and

**WHEREAS**, Chapter 16.44 of the Yreka Municipal Code requires a conditional use permit application to be heard in a duly noticed public hearing and for the City Council to make necessary findings in order to grant said permit; and

**WHEREAS**, the City Council held a duly noticed public hearing to accept public comments and to consider the Project on November 4, 2025, at the City Council regular meeting; and

**WHEREAS**, public notice was posted as per Government Code Sections 65090 and 65091, which requires specific posting requirements and noticing to property owners within 300 feet of the proposed development;

**NOW THEREFORE BE IT RESOLVED**, the City Council of the City of Yreka hereby determines the following:

**Section 1.** The factual data submitted by the City of Yreka in the staff report dated November 4, 2025 are true and correct.

**Section 2.** For the foregoing reasons the City Council determines that the Project is Categorically Exempt per Class 32, "Infill Construction", Section 15332 of the California Environmental Quality Act (CEQA) Guidelines.

**Section 3.** The City Council finds that based upon the entire record, pursuant to Section 16.44.040 of the Yreka Municipal Code, all of the following findings can be made.

(a)The proposed use or feature, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable for, and compatible with, the transportation and service facilities, the neighborhood, and the community. The following shall be considered to make this finding:

(1)The intensity of activity in the district is not such that allowing the larger use will be likely to foreclose the location of other needed neighborhood-servicing uses in the areas; and

(2)The proposed use will serve the neighborhood, in whole or in significant part, and the nature of the use requires a larger size in order to function; and

(3)The building in which the use is to be located is designed in discrete elements which respect the scale of development in the district.

*FACT: Finding "a" can be made with conditions based on the following information:*

*The purpose of the Yreka Fire Hall Project is to replace the existing fire hall with a larger, modern facility that meets the growing needs of the community. Although the project will lead to the eventual decommissioning of Ley Station post-construction the project would be a more appropriate size and intensity to serve the community. The expanded facility is needed to accommodate the growing Fire Department staff and the increasing size and quantity of fire vehicles and apparatuses.*

*The new location is also more appropriate than the current Fire Hall. Ley Station is located at the corner of Oregon Street and Miner Street. The station location was built in 1931 in the center of Yreka, thus denoting the separation between East/West and North/South on the City's street map. The original location was in the center of Yreka to decrease the length in time it took volunteer fire fighters to arrive to the fire hall and dispatch to fires and medical calls in the City. The location, like Ley Station, is now a heavily congested intersection. This intersection is identified in the City's Active Transportation Plan (ATP) as a high priority project area due to the number of vehicle, bike, and pedestrian conflicts. The proposed project would be located between Fourth Street and State Highway 3 (Main Street) that can accommodate the increased traffic created by a Fire Hall.*

*The proposed size and location of the Fire Hall would accommodate a modern Fire Department with decontamination areas, sleeping rooms, training rooms and facilities, offices, auxiliary storage, appropriately sized apparatus bays, and pull-through vehicle bays to remove the need for on-street navigation of the fire trucks to get them stored between calls. The building is oriented to take full advantage of State Highway 3 as the primary access for the fire trucks while driveways on Fourth street would service employees and visitors to the Fire Hall. The location and orientation of the building would eliminate the need for on-street parking, on-street navigation to angle the fire trucks into bays and remove existing conflicts between fire vehicles and apparatuses and public traffic at the Miner Street and Oregon Street intersection.*

*The site plan for the proposed Fire Hall has been designed to minimize the aesthetic impacts of the facility on surrounding properties. The facility is a similar size and scale to commercial and government buildings on Highway 3 adjacent to the site. The facility design incorporates mid-century modern architectural elements to match historic architectural styles within the City. Conditions 5, 6, 7, 11, 21, 24,*

*26, 27, and 42 have been created to ensure the proposed Fire Hall is complimentary to the surrounding neighborhood.*

(b) Such use of feature as proposed will not adversely impact the health, safety, convenience or general welfare of persons residing or working in the vicinity, or injurious to property, improvements or potential development in the vicinity, with respect to aspects including but not limited to the following:

(1) The nature of the proposed site, including its size and shape, and the proposed size, shape, and arrangement of structures, so that the subject site is physically suitable for the type, density, and intensity of the use and related structures being proposed;

(2) The accessibility and traffic patterns for persons, non-motorized vehicular traffic, and vehicles, the type and volume of such traffic, the adequacy of proposed off-street parking and loading, and of proposed alternatives to off-street parking;

(3) The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust, and odor;

(4) Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting, and signs; and

(5) Will not be injurious to property or improvement in the neighborhood.

*FACT: Finding "b" can be made with conditions based on the following information:*

*The majority of the conditions recommended for approval with this use permit would negate the potential negative impacts during construction and operation of the proposed Fire Hall project. Conditions 3, 4, 8, 28, 32, 33, 34, 35, 36, 37, and 38 address the temporary impacts of construction on the surrounding area. These conditions focus on containing noise pollution to the hours of 7AM to 7PM Monday through Friday and 8AM to 5PM Saturday and Sunday (YMC 11.01.075) for construction activities, requires measures to neutralize dust and potential air pollution, requires notification of neighboring properties prior to the commencement of demolition and construction, identifies a specific individual to receive and address noise complaints, and ensures construction traffic does not impact adjacent public streets and neighboring properties.*

*The proposed Fire Hall project's long-term potential impacts are addressed with Conditions 5, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 31 and 39. These conditions place parameters on lighting intensity and design, operation standards to negate noise from typical Fire Hall activities such as training, large deliveries, emergency sirens, and air horns. The most notable condition recommended as part of this use permit is the assignment of a Fire Department employee as a community liaison to address noise and lighting issues*

*in the surrounding area and the requirement for a neighborhood meeting once per year to allow adjacent property owners and tenants to understand the Fire Department's operations and voice any issues felt by the surrounding neighbors.*

*The inclusion of these conditions would address any potential noise, lighting, dust, air quality issues, and aesthetic impacts of the proposed project. The conditions are also created in a way to allow for incremental assessment and adjustment of the potential lighting and noise impacts from operations.*

(c)Such use or feature as proposed will comply with the applicable provisions of this code and will not adversely affect the implementation of the general plan; and

*FACT: Finding "c" can be made for the project with the implementation of Conditions 1, 2, and 45. These three conditions are standards conditions which hold the proposed development to the standards of the submitted site plan submitted October 23, 2025, require the development to abide by all applicable Federal, State and local laws, and creates a conditions which allows for the revocation of the permit if the development does not meet the conditions of the use permit.*

(d)Such use or feature are not contrary to the stated purpose of the applicable zoning district, specific plan, development regulations, and performance standards as proposed and will provide development that is in conformity with the stated purpose of the applicable zoning district, specific plan, and planned unit development.

*FACT: The proposed Fire Hall project is located in the Commercial Highway (CH) zoning district. The purpose of the CH zone is to provide an area for larger commercial uses that would not be appropriate for the Downtown Commercial district. The existing Fire Hall is within the downtown commercial district and poses issues for traffic circulation, safety, and noise. The proposed project would move the City's primary Fire Hall to Highway 3 which is more suited for the proposed use.*

*Finding "d" can be made without conditions due to the proposed project meeting the intended purpose of the Commercial Highway zoning district.*

(e)That adequate public facilities and services, such as public access, water, sanitation, and public utilities are available to serve the site or will be made available concurrent with the proposed development.

*FACT: The proposed Fire Hall project can meet finding "e" without conditions due to the project being an infill, redevelopment project. The historic use of the site was a dental office and large-scale retailer that were served by all public utilities. The utility connections exist and will not require any increase in size or capacity to accommodate the project.*

(f)Such use or feature as proposed will not reduce or prevent the expansion of the city's residential unit inventory.

*FACT: The proposed Fire Hall project would not reduce or prevent the expansion of the city's residential unit inventory. The historic use of the site was dental office and large-scale retailer. The site is not identified in the City of Yreka's 6th Cycle Housing Element Site Inventory; therefore, it would not prohibit the City from meeting its Regional Housing Needs Allocation (RHNA).*

Section 4. The City Council approves the proposed project subject to the following conditions:

1. The use shall be conducted in accordance with the project description, site plan, architectural drawings, landscaped plans dated October 23, 2025, as submitted and no major alterations shall be made of the building location(s) and parking without prior approval of the City Council; provided, however, upon request of the Applicant and showing of good cause, the Planning Manager is authorized to permit minor modifications of the site without resubmission to the City Council. Note that minor changes to the site plan may be required as part of the building permit process.
2. The project shall comply with all applicable provisions of the Yreka Municipal Code, California Building Code, California Fire Code, and all other applicable federal, state, and local regulations in effect at the time of construction and operation.
3. If any cultural resources, archaeological artifacts, or human remains are discovered during construction, all work shall immediately cease and the City Planning Manager and appropriate authorities (Native American Heritage Commission if human remains) shall be notified. A qualified archaeologist shall be retained to assess the find and recommend appropriate actions.
4. If any paleontological resources (fossils) are discovered during construction, work in the immediate area shall cease and a qualified paleontologist shall be contacted to assess the significance of the find and recommend appropriate actions.
5. A six-foot (6') privacy wall shall be constructed along the southern property line adjacent to residential properties. The wall design shall be architecturally compatible with the fire hall building.
6. All rooftop mechanical equipment, utility meters, backflow preventers, electrical panels, and similar equipment shall be fully screened from public view through the use of parapet walls, decorative enclosures, or landscape screening. Screening materials shall match or complement the building architecture.
7. All refuse and recycling containers shall be stored within a fully enclosed structure or behind a solid masonry wall with solid gates. The enclosure shall be located away from the southern property line and designed to match the building architecture. The area shall be maintained in a clean and sanitary condition at all times.
8. Final grading and drainage plans shall be prepared by a licensed civil engineer and approved by the City Engineer prior to issuance of building permits. Site drainage shall be designed to prevent any increase in runoff to adjacent properties. A Storm Water Pollution Prevention Plan (SWPPP) shall be prepared and implemented in accordance with State Water Resources Control Board requirements.
9. All apparatus bays shall be designed to allow emergency vehicles to exit the site in a forward direction without backing onto Main Street or Fourth Street. If backing

maneuvers are required on-site, audible backup alarms shall be limited in use during nighttime hours (10:00 PM to 7:00 AM) through the use of alternative warning systems such as white noise or self-adjusting alarms.

10. All pedestrian access, parking facilities, and building entries shall comply with current Americans with Disabilities Act (ADA) standards and California Building Code accessibility requirements.
11. All exterior lighting shall be designed to minimize light trespass, glare, and skyglow impacts on adjacent properties and the night sky. Exterior lighting shall comply with the following standards:
  - a. Fixture Design: All exterior light fixtures shall be fully shielded, full cut-off fixtures that direct light downward. Uplighting is prohibited except for architectural accent lighting, which must be approved by the Planning Manager and shall not exceed 0.5 foot-candles at the property line.
  - b. Light Levels: Maximum light levels at property lines shall not exceed:
    - i. 0.5 foot-candles at residential property lines
    - ii. 1.0 foot-candles at commercial property lines
    - iii. 0.0 foot-candles beyond property lines measured at ground level
  - c. Color Temperature: All LED lighting shall have a correlated color temperature (CCT) not exceeding 3000 Kelvin to minimize blue light emissions.
  - d. Apparatus Bay Lighting: Lighting within apparatus bays that spills onto adjacent properties shall be controlled through automatic door-actuated systems that dim or turn off exterior-facing lights when bay doors are closed.
  - e. Motion Sensors and Timers: Where feasible, exterior lighting in non-critical areas shall incorporate motion sensors or timers to reduce nighttime illumination when not needed for safety or security.
  - f. Photometric Plan: Prior to building permit issuance, a detailed photometric plan prepared by a lighting professional shall be submitted showing light levels at all property lines and demonstrating compliance with these standards.
12. Interior apparatus bay lighting visible through open doors shall be fitted with dimmers or zoning controls to reduce light spillage during nighttime hours (10:00 PM to 7:00 AM) when emergency response is not occurring.
13. Security lighting shall be limited to the minimum necessary for safety and shall use motion-activated fixtures where appropriate. Fixtures shall be downward-facing and fully shielded.
14. Any complaints regarding light spillage shall be investigated within 48 hours by the City of Yreka Code Enforcement, and corrective measures shall be implemented within 10 business days if the complaint is substantiated.
15. Emergency vehicle sirens shall not be activated until vehicles have exited the apparatus bay and are proceeding onto public streets, except when immediate activation is necessary for life-safety reasons. Staff shall be trained on the delayed activation protocol.

16. Air horn use shall be limited to high-risk intersections and situations where siren alone is insufficient to alert motorists or pedestrians. Air horns shall not be tested or used for non-emergency purposes within 500 feet of residential properties.
17. Between the hours of 10:00 PM and 7:00 AM, the following operational standards shall be observed:
  - a. Non-emergency vehicle movements shall be minimized.
  - b. Vehicle idling shall be limited to the minimum necessary for equipment checks or climate control.
  - c. Outdoor training activities and exercises shall be prohibited unless required for emergency response.
  - d. Maintenance activities involving loud equipment shall be prohibited except for emergency repairs.
  - e. PA systems and exterior speakers shall not be used except for emergency notifications.
18. Non-emergency training exercises, equipment testing, and maintenance activities that generate noise levels exceeding 65 dBA at residential property lines shall be conducted between 8:00 AM and 6:00 PM on weekdays only. The Fire Chief shall provide adjacent residents with at least 48 hours' notice of scheduled high-noise activities.
19. All HVAC systems, generators, and other mechanical equipment shall be selected and located to minimize noise impacts. Equipment shall meet the following standards:
  - a. Rooftop HVAC units shall not exceed 60 dBA at 10 feet.
  - b. Backup generators shall be equipped with hospital-grade silencers and located a minimum of 50 feet from residential property lines.
  - c. Generator testing shall occur between 9:00 AM and 5:00 PM on weekdays only and shall not exceed 30 minutes per week.
20. Loading and delivery activities shall be scheduled between 8:00 AM and 6:00 PM on weekdays. Deliveries requiring extended engine idling or backup alarms shall be scheduled during these hours only.
21. The building design shall incorporate sound-attenuating features including:
  - a. Insulated apparatus bay doors
  - b. Acoustic seals on all exterior doors
  - c. Sound-absorptive materials on interior walls of apparatus bays
  - d. Double-pane or acoustically-rated windows in the apparatus bays
22. The Fire Department shall establish a community liaison to address operational concerns from neighboring residents. Contact information shall be posted on the City's website and provided to all property owners within 300 feet of the site. The liaison shall respond to concerns within 48 hours.
23. A noise complaint protocol shall be established prior to occupancy. The protocol shall include:
  - a. Designated point of contact available 24/7
  - b. Response timeframe of 24 hours for investigation
  - c. Documentation of all complaints and corrective actions
  - d. Annual reporting to City Council on complaints received and actions taken

24. A detailed landscape and irrigation plan shall be prepared by a licensed landscape architect and shall be submitted for approval prior to issuance of building permits. The plan shall include:
  - a. Plant schedule with botanical and common names, sizes, and quantities
  - b. Irrigation plan showing system type, coverage, and water source
  - c. Soil preparation and planting specifications
  - d. Landscape maintenance schedule for first two years
25. An automatic irrigation system with weather-based controllers and rain sensors shall be installed to ensure plant health while minimizing water use. Drip irrigation shall be used wherever feasible. The system shall be designed by a licensed landscape professional and comply with the State's Model Water Efficient Landscape Ordinance.
26. All landscaping shall be installed prior to final occupancy clearance. Any plants that die within the first two years shall be replaced with plants of equal or greater size during the next appropriate planting season.
27. The City shall maintain all landscaping in a healthy, weed-free condition. Dead or diseased plants shall be removed and replaced. Landscape areas shall be kept free of litter and debris. An annual landscape maintenance report shall be prepared and kept on file.
28. Site design shall incorporate Low Impact Development (LID) principles and Best Management Practices (BMPs) including:
  - a. Permeable paving in appropriate areas
  - b. Bioretention areas or rain gardens
  - c. Vegetated swales where feasible
  - d. Treatment of runoff prior to discharge
  - e. A SWPPP shall be prepared in accordance with State Water Resources Control Board requirements and implemented during construction. Post-construction BMPs shall be maintained in perpetuity.
29. A Hazardous Materials Business Plan shall be prepared and submitted to the Siskiyou County Environmental Health Division prior to occupancy. The plan shall address storage, handling, and disposal of fuels, oils, chemicals, and other hazardous materials. All hazardous materials storage areas shall be:
  - Located within secondary containment systems
  - Covered to prevent stormwater contact
  - Located away from drainage courses
  - Clearly labeled and secured
30. Vehicle washing areas shall be designed with containment systems that capture wash water and route it to the sanitary sewer system. Floor drains in maintenance areas shall connect to oil/water separators before discharge to the sewer system. Maintenance activities shall follow Best Management Practices to prevent spills and releases.
31. Dedicated decontamination areas for firefighter gear and equipment shall be designed with appropriate containment, filtration, and discharge systems to prevent contamination of stormwater or groundwater. Wastewater from decontamination

activities shall be discharged to the sanitary sewer system through appropriate treatment.

32. During construction, the following air quality measures shall be implemented in accordance with Siskiyou County Air Pollution Control District requirements:
  - a. Water all active construction areas at least twice daily
  - b. Cover stockpiles of debris, soil, or other materials
  - c. Limit vehicle speeds on unpaved surfaces to 15 mph
  - d. Sweep adjacent public streets daily if visible soil is tracked off-site
  - e. Install wheel washers where vehicles exit the site
  - f. Cover trucks hauling soil, sand, or debris
  - g. Suspend grading and excavation during high wind conditions (>25 mph)
33. Construction activities, including site preparation, grading, and building construction, shall be limited to the following hours:
  - a. Monday through Friday: 7:00 AM to 7:00 PM
  - b. Saturday and Sunday: 8:00 AM to 5:00 PM
34. A Construction Traffic Management Plan shall be prepared and approved by the City Engineer prior to issuance of grading permits. The plan shall address:
  - a. Construction vehicle routes minimizing impacts to residential streets
  - b. Haul routes for excavated materials
  - c. Parking locations for construction workers
  - d. Traffic control measures during construction
  - e. Coordination with Caltrans for any work affecting State Route 3
  - f. Procedures for notifying adjacent residents of heavy equipment activity
35. The contractor shall take precautions to protect adjacent properties from construction impacts including:
  - a. Installing temporary fencing at property lines
  - b. Preventing debris and dust from entering adjacent properties
  - c. Repairing any damage to adjacent property improvements
  - d. Maintaining clear pedestrian and vehicle access to adjacent properties
36. Property owners and residents within 300 feet of the site shall be notified in writing at least 7 days prior to commencement of construction activities. Notification shall include project description, construction hours, duration, and contact information for reporting concerns.
37. Prior to issuance of demolition permits, a demolition plan shall be submitted addressing:
  - a. Hazardous materials survey and abatement plan for existing structures
  - b. Dust control measures during demolition
  - c. Debris disposal and recycling plan (minimum 75% diversion from landfill)
  - d. Protection of adjacent properties
  - e. Utility disconnection procedures
38. The construction site shall be maintained in a clean and orderly condition. Construction materials, equipment, and debris shall be stored on-site and screened from public view.

The site shall be secured outside of working hours. Portable toilets shall be provided for workers and shall be properly maintained and screened from public view.

39. The Fire Department shall host an annual neighborhood meeting to provide updates on operations, discuss any concerns, and receive feedback from adjacent residents and businesses. Notice of the meeting shall be provided at least 14 days in advance to all properties within 300 feet.
40. Any improvements or modifications affecting State Route 3 (Main Street) including driveway approaches, signage, or traffic control devices shall require an Encroachment Permit from Caltrans District 2. Traffic analysis and signal warrant studies may be required.
41. Prior to issuance of a Certificate of Occupancy, the following final inspections and approvals shall be obtained:
  - a. Building Department final inspection and approval
  - b. Fire Department final inspection and approval
  - c. City Engineer approval of site improvements and utilities
  - d. Landscape installation verification by Community Development
  - e. Lighting photometric verification by Community Development
  - f. Environmental Health approval of hazardous materials storage areas
  - g. Any other inspections required by applicable codes
42. The site and all improvements shall be maintained in good condition at all times, including:
  - a. Buildings and structures shall be kept in good repair
  - b. Landscaping shall be maintained in healthy condition
  - c. Parking areas and drives shall be kept clean and in good repair
  - d. Lighting fixtures shall be maintained and promptly repaired
  - e. Signage shall be maintained in legible condition
  - f. Refuse and recycling areas shall be kept clean and orderly
43. Compliance with these conditions shall be monitored by the Planning Manager or designee. Periodic site inspections may be conducted to verify ongoing compliance.
44. The conditional use permit shall remain valid as long as the property is used as a fire station. If the use is discontinued for a continuous period of twelve (12) months, this permit shall become null and void.
45. Use permit granted in accordance with the terms of this title may be revoked if any of the conditions or terms of such permit are violated or if any law or ordinance is violated in connection therewith, or if the City Council finds that the continuance of the use permit will endanger the public health, safety, or welfare.

Section 4. The City Clerk shall certify the adoption of this Resolution.

The forgoing resolution was introduced at the regular meeting of the City Council of the City of Yreka on November 4, 2025, and was adopted by the following vote:

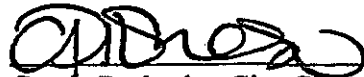
AYES: Councilmembers Davis, McCoy, Middleton, Clair & Baker

NOES: -0-

ABSTAIN: -0-  
ABSENT: -0-

  
Colleen Baker, Mayor

ATTEST:

  
Cindy Prohaska, City Clerk

APPROVED TO FORM:

  
Andrew Jared, City Attorney



Laura Bynum  
Siskiyou  
County Clerk/Registrar of Voters  
311 4th St., Rm. 201  
Yreka, CA 96097  
(530) 842-8084

Public

Receipt No.: RPT20250000000743

Finalization No.: 2025004606

Cashier: dbrooks

Register: CLK-044

Date/Time: 11/05/2025 11:55 AM

| Description | Fee |
|-------------|-----|
|-------------|-----|

NOTICE OF EXEMPTION

|              |          |
|--------------|----------|
| Filing Time: | 11:55 AM |
|--------------|----------|

|               |         |
|---------------|---------|
| Filing Total: | \$50.00 |
|---------------|---------|

|             |         |
|-------------|---------|
| Filing Fee: | \$50.00 |
|-------------|---------|

|                   |         |
|-------------------|---------|
| Total Amount Due: | \$50.00 |
|-------------------|---------|

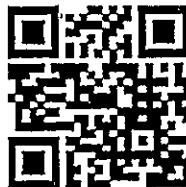
Total Paid

|                |          |
|----------------|----------|
| Cash Tendered: | \$100.00 |
|----------------|----------|

|        |         |
|--------|---------|
| Change | \$50.00 |
|--------|---------|

|             |        |
|-------------|--------|
| Amount Due: | \$0.00 |
|-------------|--------|

THANK YOU  
PLEASE KEEP FOR REFERENCE





# CALIFORNIA ENVIRONMENTAL FEE FORM

On 11/05/2025 City of Yreka filed an application  
(Date) (Name)

for development with the City of Yreka Before the application  
(Name of City)

is accepted as complete for processing, fees in the following amount(s) must be deposited with the County Clerk.

- |                                     |                                 |             |
|-------------------------------------|---------------------------------|-------------|
| <input checked="" type="checkbox"/> | Clerk Processing Fee            | \$50.00     |
| <input type="checkbox"/>            | Negative Declaration            | \$2,916.75* |
| <input type="checkbox"/>            | EIR                             | \$4,051.25  |
| <input checked="" type="checkbox"/> | Categorically Exempt            | \$0.00      |
| <input type="checkbox"/>            | Statutorily Exempt              | \$0.00      |
| <input type="checkbox"/>            | Fee Exemption issued by the DFG | \$0.00      |
| <input type="checkbox"/>            | Other _____                     | \$ _____    |

No project shall be operative, vested or final until the required fee is paid. *Public Resources Code §21089 (b)*

On Nov. 5, 2025 City of Yreka deposited \$ 50.00  
(Date) (Name)

with the Siskiyou County Clerk ENDORSED-D. BROOKS  
(Attest)

Application No. NIA Receipt # 202500460061  
(To be completed when application is received for processing) 47-11/05/2025-056

\* If it is determined by Siskiyou County that the fee required for a Negative Declaration does not apply to your project a refund will be granted.

1

APPENDIX

1