

EXHIBIT 4

Environmental Health Reports

EXHIBIT 4.1- Office of Environmental Health Hazard Assessment (OEHHHA-EPA)

The map illustrates **Disadvantaged Communities** within Santa Ana as identified by the Office of Environmental Health Hazard Assessment (OEHHHA), with the **Logan and Lacy neighborhoods** shown in red in the central core of the city. The map below highlights the **Disadvantaged Communities (DACs)** within the City of Santa Ana, with **both Logan and Lacy neighborhoods** falling into that category. The CalEPA has responsibility for identifying those communities and CalEPA's designation of disadvantaged communities must be based on "geographic, socioeconomic, public health, and environmental hazard" criteria. CalEPA DACs affect an entire or a portion of thirty-three of Santa Ana's neighborhoods.

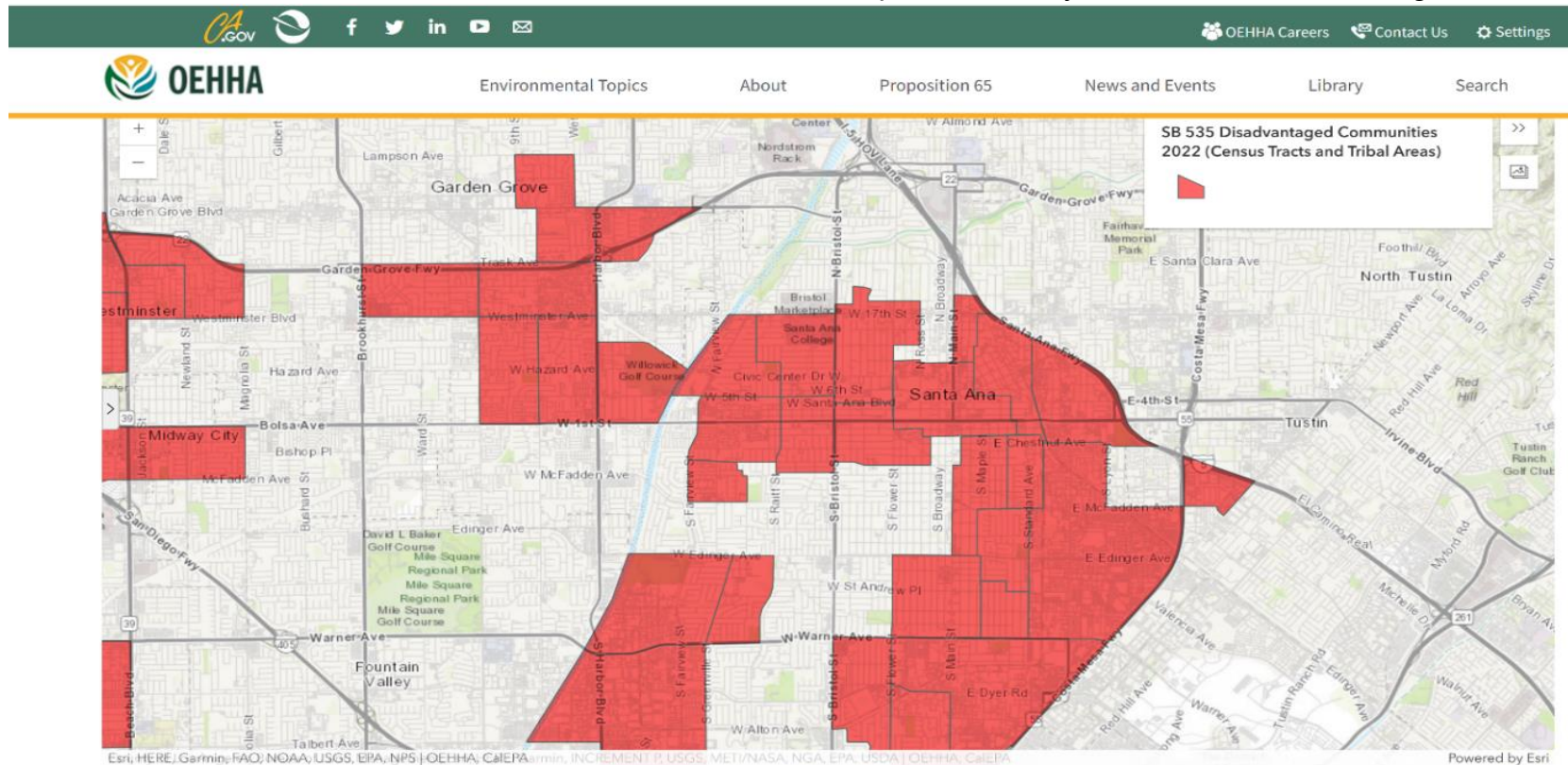
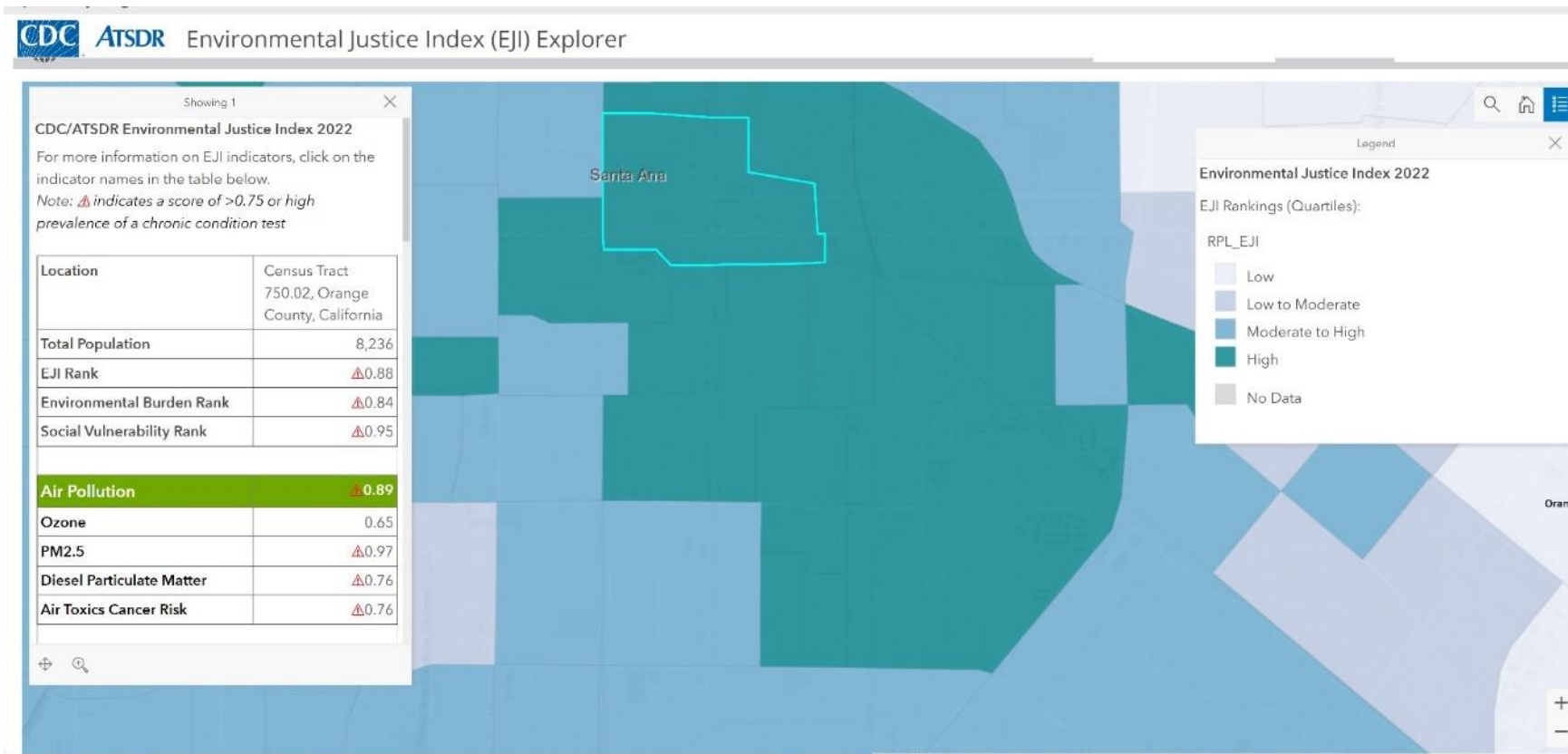


EXHIBIT 4.2- Center for Disease Control/ Agency for Toxic Substances and Disease Registry (CDC/ ATSDR)

The CDC/ATSDR Environmental Justice Index Map illustrates environmental health burdens in Santa Ana's **Lacy neighborhood**. The data shows significant environmental justice concerns, with the area ranking high (0.89) for overall air pollution impacts. Specifically, the neighborhood shows elevated exposure levels for Particulate Matter (PM) 2.5 (0.97), Diesel Particulate Matter (0.76), and Air Toxics Cancer Risk (0.76).



**EXHIBIT 4.2- Center for Disease Control/ Agency for Toxic Substances and Disease Registry (CDC/ ATSDR)
(Continued)**

The CDC/ATSDR Environmental Justice Index Map demonstrates significant environmental burdens in Santa Ana's **Logan neighborhood**. The data indicates high environmental justice concerns, with an air pollution ranking of 0.90. Specifically, the area shows severe exposure to Particulate Matter (PM) 2.5 (0.97), Diesel Particulate Matter (0.76), and Air Toxics Cancer Risk (0.78).

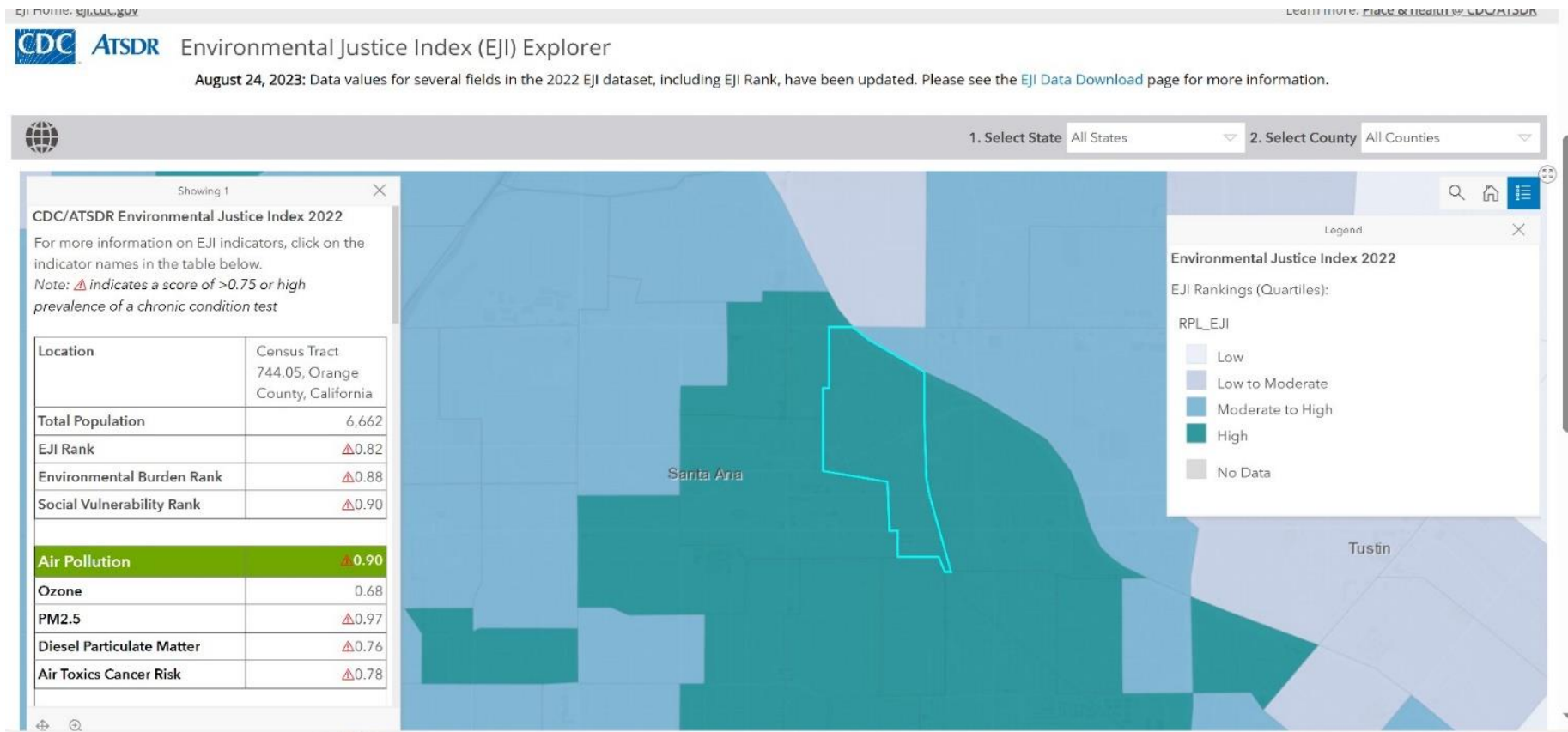


EXHIBIT 4.3- City of Santa Ana Overview, United States Environmental Protection Agency (EPA)

The EPA's Environmental Justice screening map illustrates the City of Santa Ana's environmental burden distribution. This data aligns with CalEnviroScreen 4.0 findings and highlights the concentration of environmental impacts in the central urban core, where industrial uses continue to affect long-established residential communities.

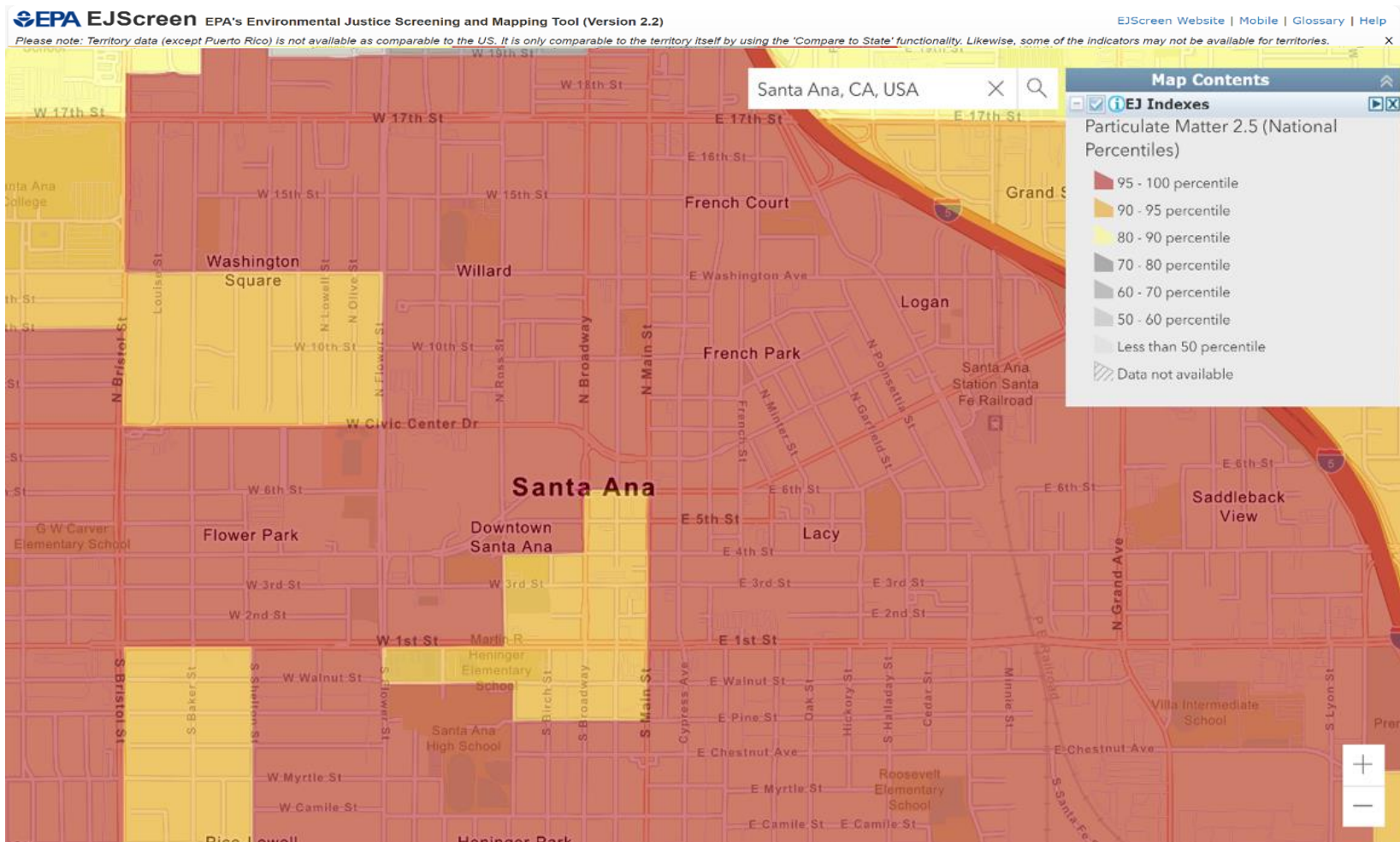


EXHIBIT 4.3.1- Particulate Matter (PM 2.5) for Logan and Lacy Community, United States Environmental Protection Agency (EPA)

The map below highlights the **Logan and Lacy neighborhoods** within the City of Santa Ana ranking as it relates to **Particulate Matter (PM) 2.5** reflecting a **heavy burden of 95% and above** in the percentile score

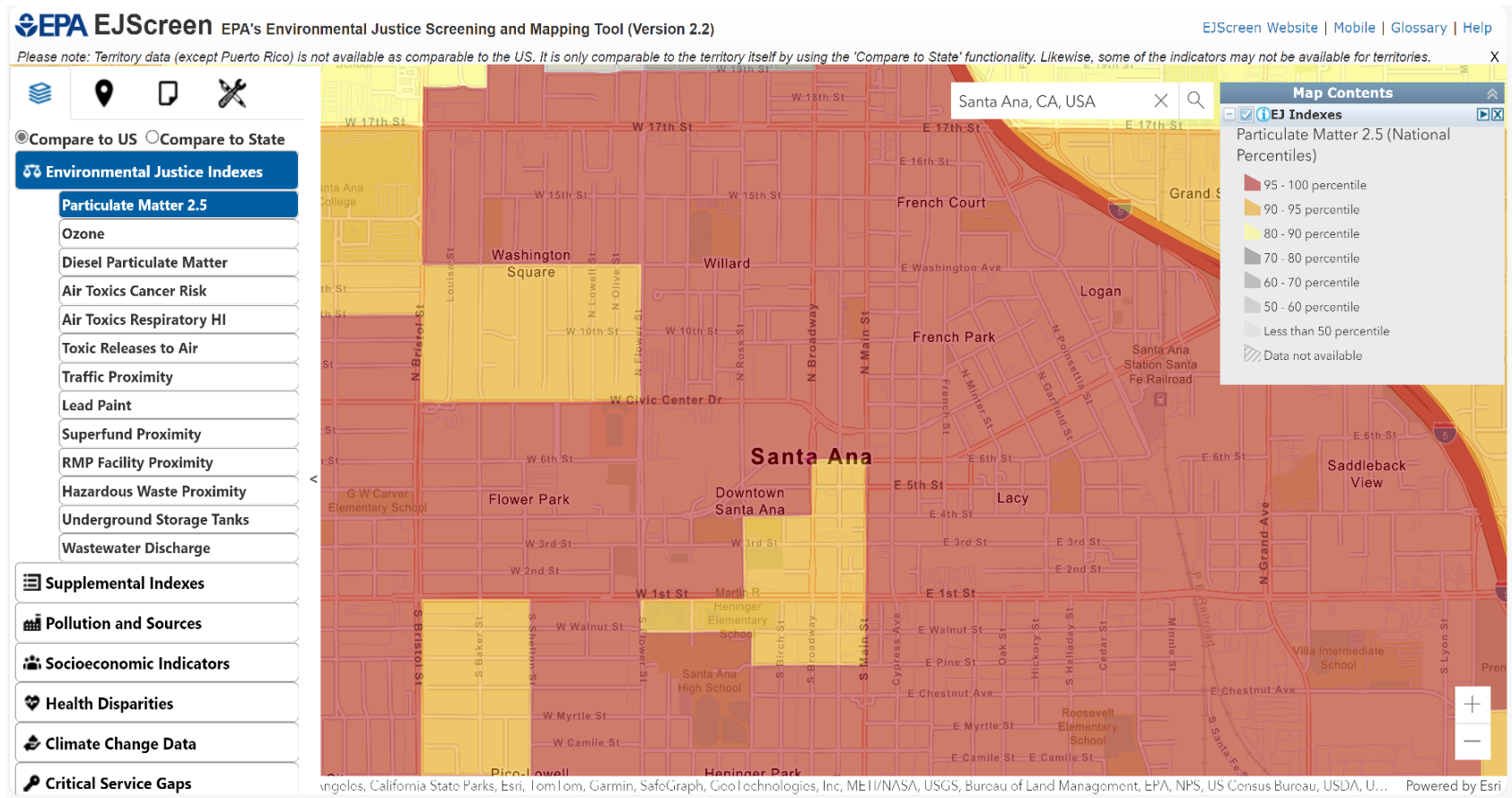


EXHIBIT 4.3.2- Air Toxics Cancer Risk for Logan and Lacy Community, United States Environmental Protection Agency (EPA)

The EPA's Environmental Justice map and screening tool uses national consistent data combining environmental and demographic indicators in maps and reports. The map below highlights the **Logan and Lacy neighborhoods** within the City of Santa Ana ranking as it relates to **Air Toxics Cancer Risk**, reflecting at **90% or higher**.

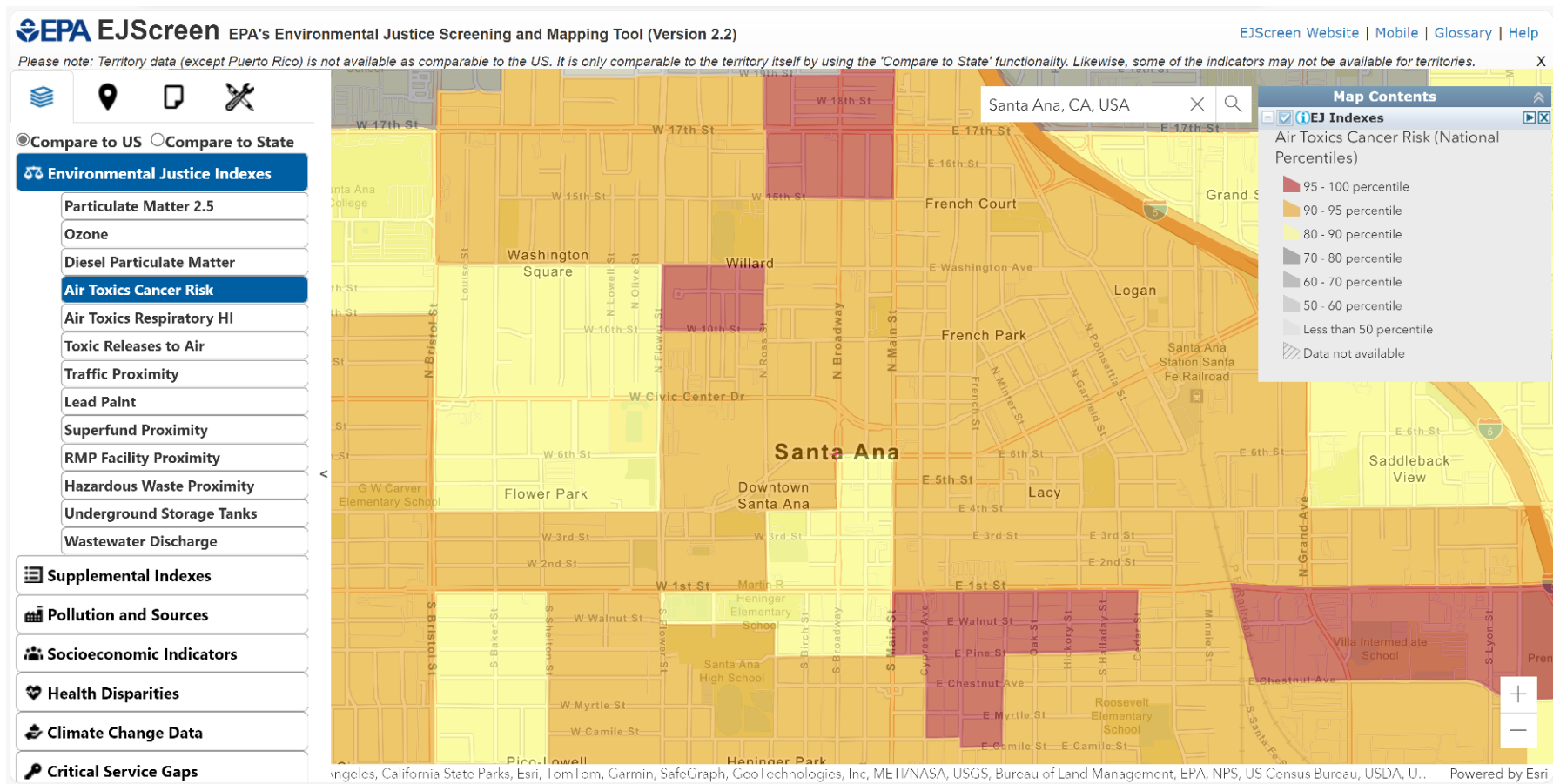
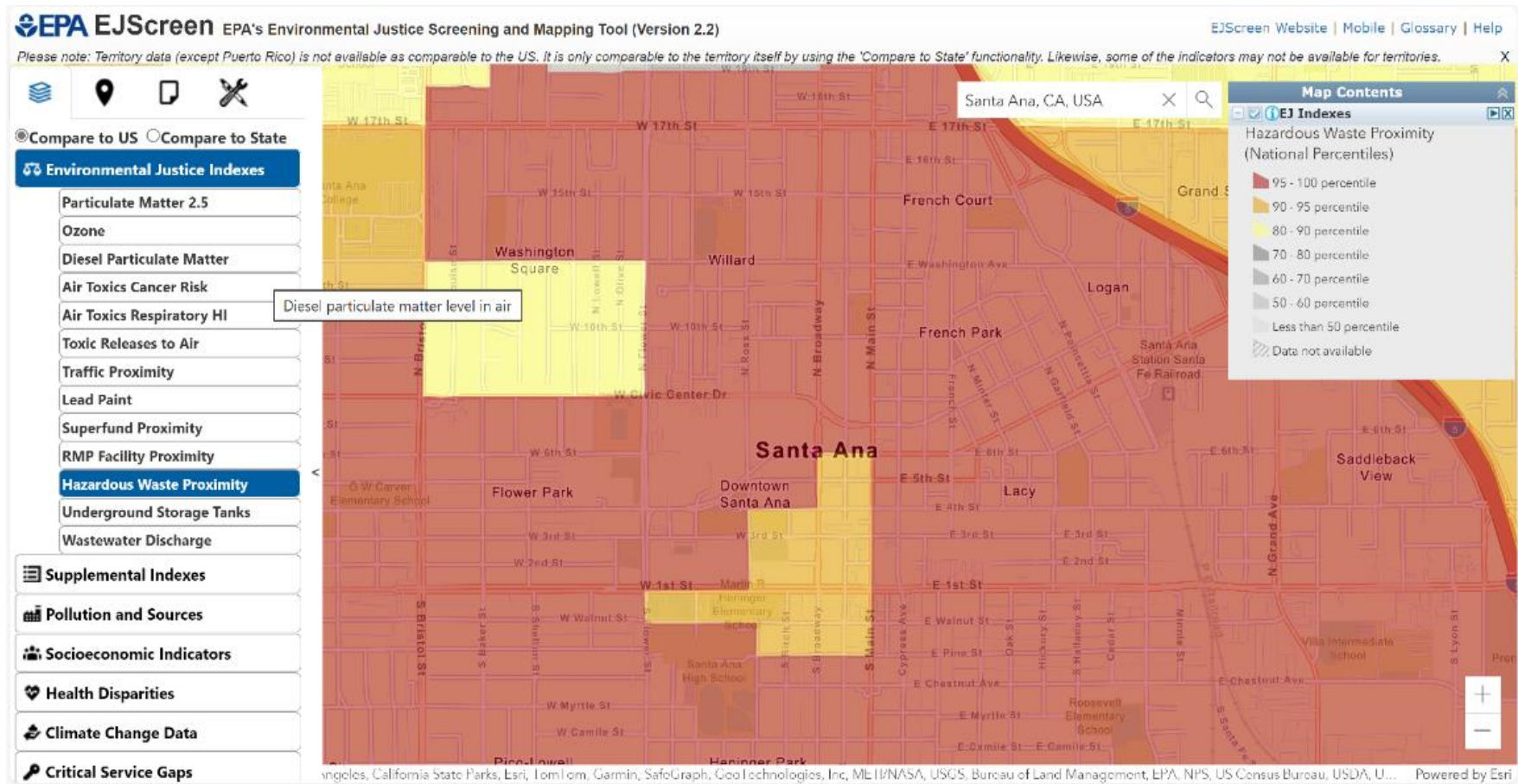


EXHIBIT 4.3.3- Hazardous Waste Proximity for Logan and Lacy Community, United States Environmental Protection Agency (EPA)

The map below highlights the **Logan and Lacy neighborhoods** within the City of Santa Ana ranking as it relates to **Hazardous Water Proximity**, showing a percentile of 95% or above.



The map below highlights **the Logan and Lacy neighborhoods** within the City of Santa Ana ranking as it relates to **Diesel Particulate Matter** indicating **percentiles above 90%**.



EXHIBIT 4.3.5- Toxic Release to Air for Logan and Lacy Community, United States Environmental Protection Agency (EPA)

The map below indicates the **Logan and Lacy neighborhoods** within the City of Santa Ana ranking as it relates to **Toxic Releases to Air** showing a **high percentile score of 90%**.

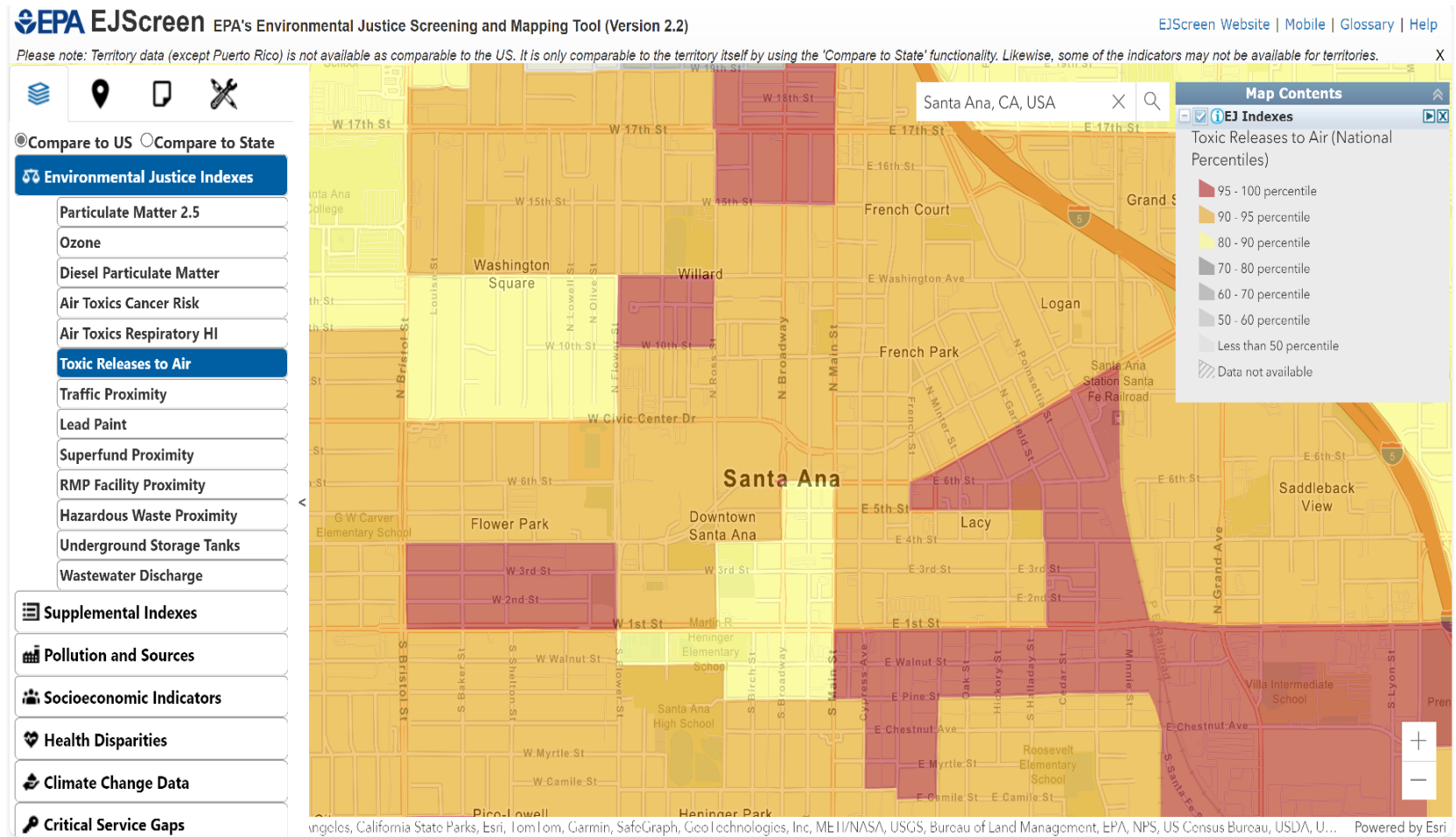


EXHIBIT 4.4- City of Santa Ana Overview, Healthy Places Index (HPI)

The **Healthy Places Index (HPI)** comprises a data and policy platform to advance equitable community investments, develop critical programs and policies and advance health equity through open and accessible data. The map below captures the City of Santa Ana, which indicates that the majority of the City of Santa Ana's neighborhoods rank on the **LOW** scale of the **healthy community conditions**, as seen in the dark blue and light blue layers.

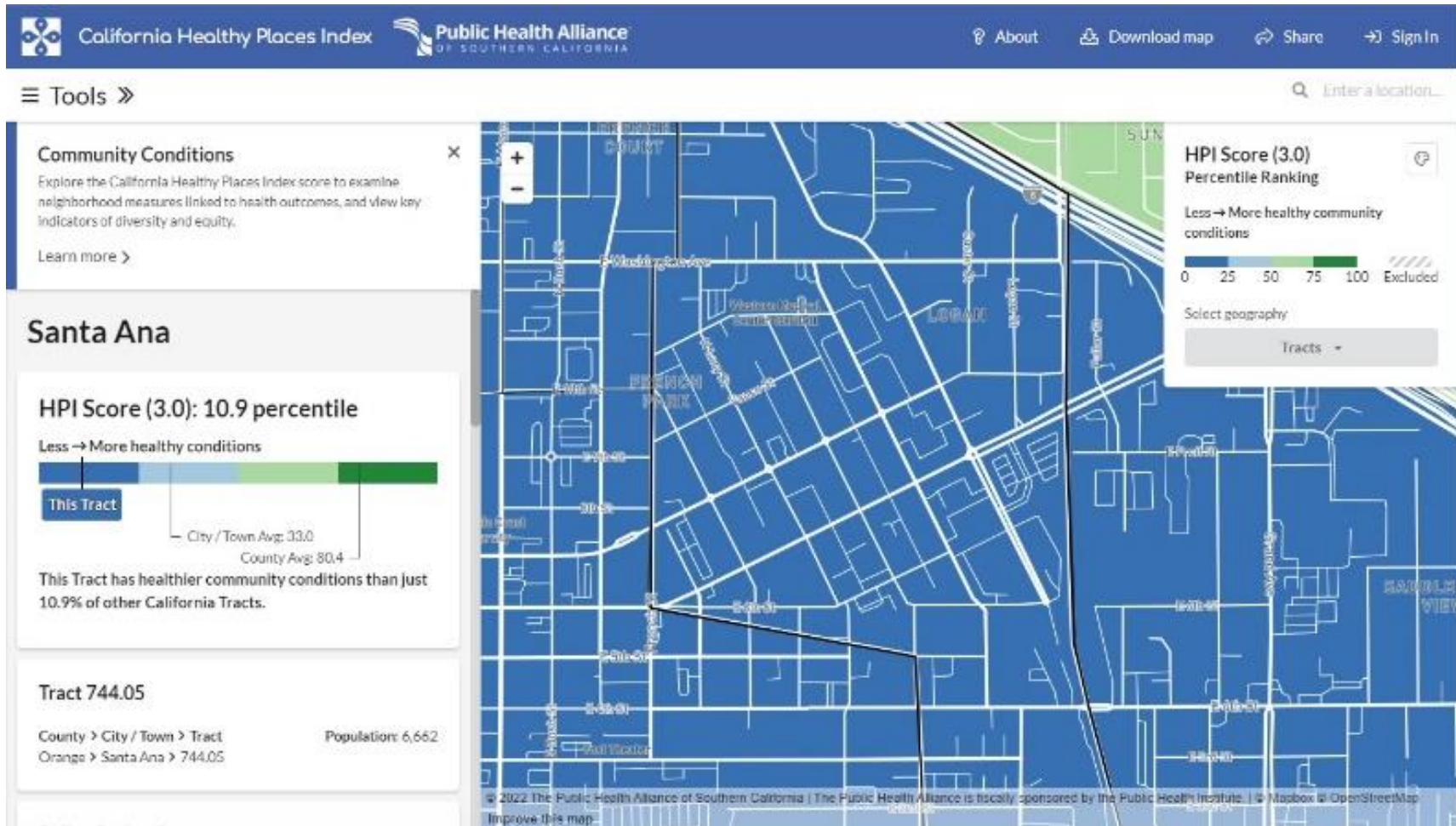


EXHIBIT 4.4- City of Santa Ana Overview, Healthy Places Index (HPI), Lacy Neighborhood (Continued)

Using the HPI mapping tool, the **Lacy neighborhood** ranks at a **9.6% of the least healthy community conditions**.

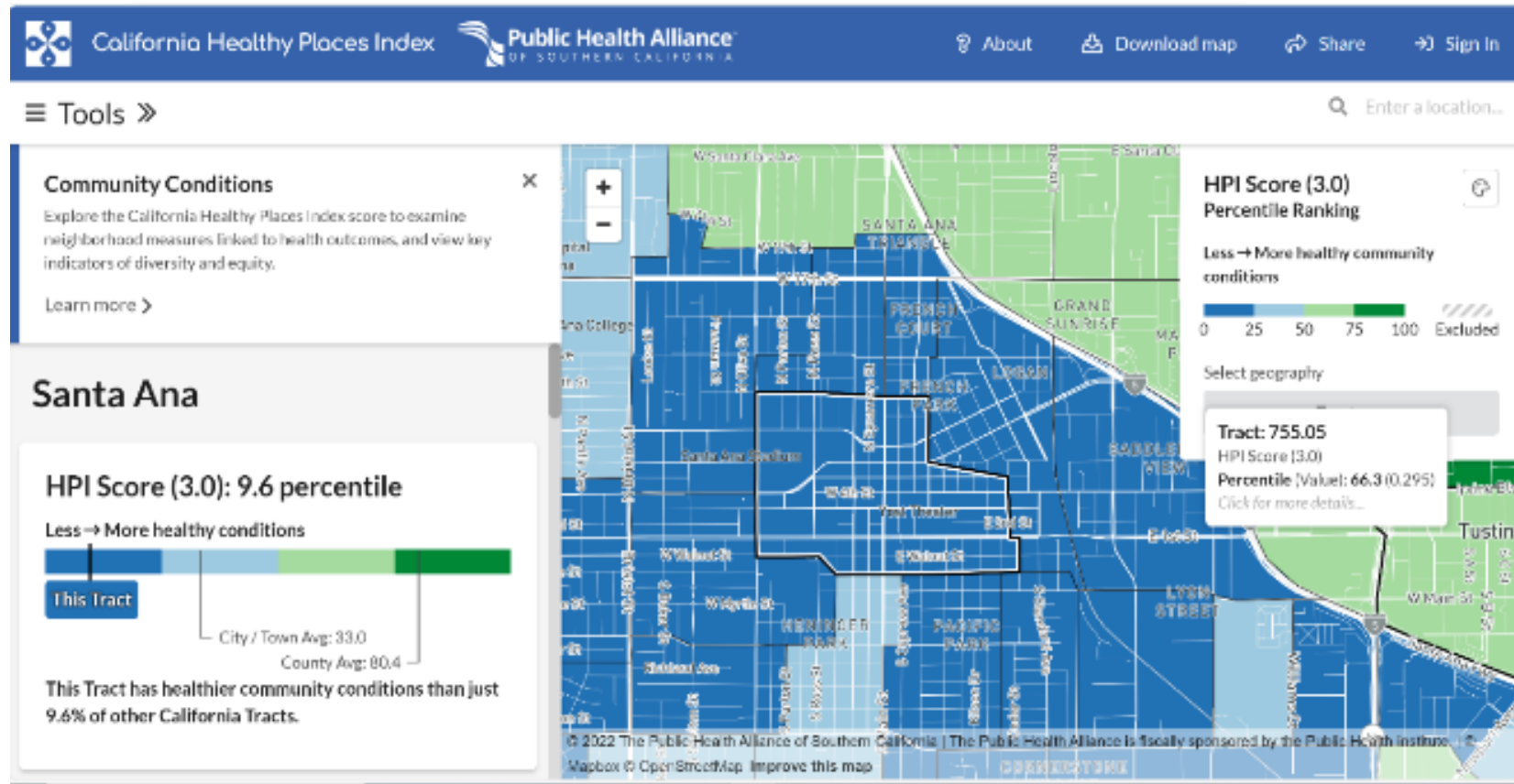


EXHIBIT 4.4- City of Santa Ana Overview, Healthy Places Index (HPI), Logan Neighborhood (Continued)

Using the HPI mapping tool, the **Logan neighborhood** ranks on the **LOW end**, showing nearly **11% of the least healthy community conditions**.

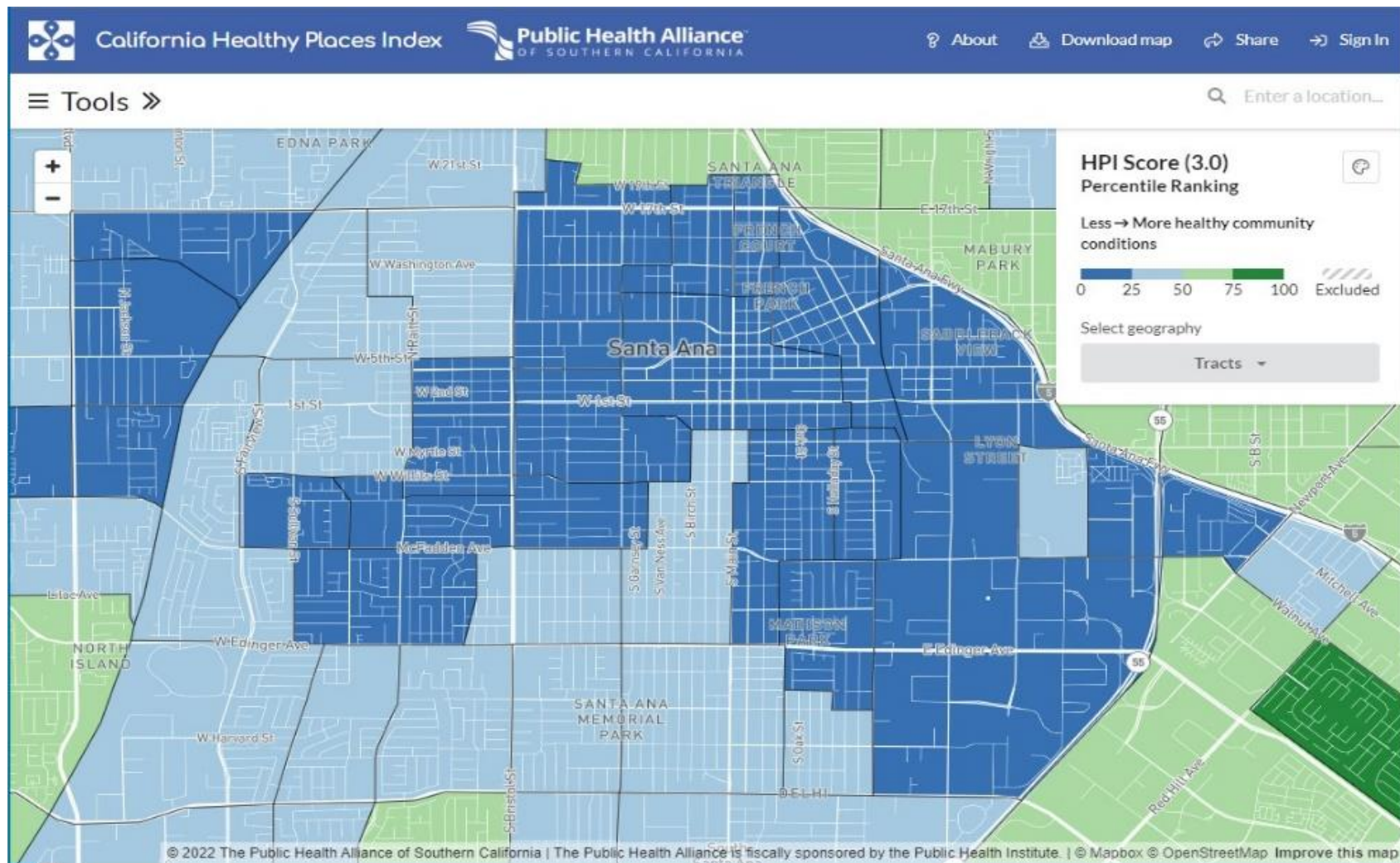


EXHIBIT 4.5- CalEnviroScreen 4.0- Logan and Lacy Neighborhoods

The **CalEnviroScreen 4.0** provides an insight into vulnerable communities that are most affected by pollution burdens, with special consideration on race and ethnicity. The map below highlights the **Logan and Lacy neighborhoods** within the City of Santa Ana at **90% or above** as being burdened by pollution.

