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## **Resolution**

Resolution authorizing a one-year agreement with two additional one-year options with Coastal Bend Air Quality Partnership for a Air Quality Programs Agreement to address issues related to air quality in an amount of \$25,000 annually beginning with funding for FY24 from General Fund 1020.

# Coastal Bend Air Quality Partnership Mission

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## **History:**

Voluntary group established in 1995 to address threat of non-attainment of ozone standards.

## **Mission:**

To Protect the Coastal Bend's air quality and inspire all emission sources to strive for performance targets beyond general compliance through research, education, and the development and distribution of guidance documents, recommendations, and tools for emission-reducing activities.

# Coastal Bend Air Quality Community Health & Economic Impact

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## Community Health Impact:

Ozone that is close to the ground can be detrimental to our health. Long-term exposure to ground-level ozone is linked to asthma and other respiratory illnesses, particularly in children and the elderly.

- Children spend more time outdoors and their lungs are still developing
- Elderly may have a weakened respiratory system that is more sensitive to ground-level ozone

## Economic Impact: Attainment areas

Air quality attainment is met when air quality in a geographic area meets or is cleaner than the national standard.

- Attainment of air quality standards influences industrial site selection

Industries located in attainment area experience lower costs associated with the following:

- Permitting
- Compliance requirements
- Fewer control measures

# Coastal Bend Air Quality Nonattainment Impact

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## Nonattainment Impact:

Nonattainment areas do not meet the air quality national standard.

Not complying with EPA standards for ground-level ozone will result in higher costs associated with the following:

- Increased regulations
- Increased restrictions
- Loss of funding

Due to possible loss of Federal funding for noncompliance the following impacts may occur:

- Decrease in construction activities
- Decrease or cancelled expansion for area businesses
- Increased required transportation accommodations
- Increase in additional permitting requirements

Citizens of Nueces and San Patricio counties would see an increase of \$1,115–\$3,299 annually in their cost of living for a minimum of 23 years.

# Impacts to Air Quality Partnership

## Impacts to air quality:

### On-road vehicles:

- 1/3 total ozone precursors



### Business and Industry:

- 1/3 total ozone precursors



### Off-road engines:

- 1/3 total ozone precursors

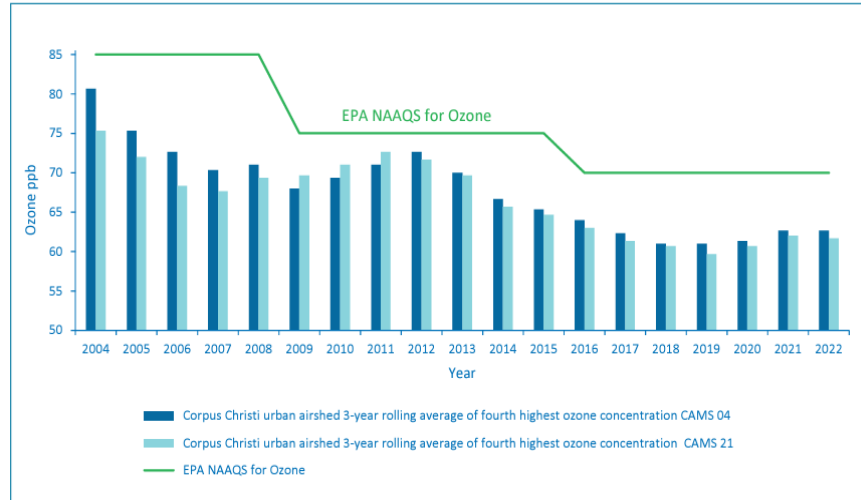


# 2004 - 2022 Ozone Levels

## Coastal Bend Air Quality Partnership 2022 Ozone Levels:

2022 Ozone Compliance Levels well below EPA NAAQS hazardous air quality zone.

**2022 RESULTS:**  
OUR AIR QUALITY REMAINS WELL WITHIN COMPLIANCE LEVELS OF OZONE



# Coastal Bend Air Quality Deliverables

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## Coastal Bend Air Quality Deliverables:

- Recognize City as a supporter of the Coastal Bend Air Quality Partnership.
- Conduct an annual Air Quality and Public Health awareness campaign and provide daily reports on Air Quality.
- Promote voluntary air quality improvement measures and emission reducing activities and implement programs for monitoring air quality in Corpus Christi.
- The CBAQP will develop and disseminate the “End of Season” and Annual Reports.
- CBAQP meetings will be held a minimum of 4 times a year with additional meetings held as needed.
- Ozone season and ozone standard briefings will be made to elected officials, community, and business groups.
- Serve as a consultant for media events for the Public Health District.
- CBAQP shall provide quarterly executive summary reports that are due by April 14, July 14, October 14, and January 14.
- An "end-of-ozone season" report, by December 15th each year.
- An Ozone Advance Annual Report will be submitted by December 31st of each year.
- CBAQP agrees to make any and all financial records available for review.

# Background and Staff Recommendation

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**Coastal Bend Air Quality partnership is part of the FY24 Enhancements that were approved by City Council.**

## **FISCAL IMPACT:**

The funding source for the agreement and accompanying deliverables will be through General Fund 1020 for FY 24 in the amount of \$25,000.

## **STAFF RECOMMENDATION:**

Approval of the agreement.