



**Central Texas Air Information
and Research Advisory
Committee Meeting**

**August 10, 2017
2:00 p.m.**

Agenda



Central Texas Air Information and Research Advisory Committee

Central Texas Council of Governments Building
2180 North Main Street, Belton, TX 76513
Thursday, August 10, 2017
2:00 p.m.

Agenda

1. Welcome and Introductions.
2. Public Comment (1).
3. Staff Update.
4. **Action Item:** Approval of Minutes from April 18, 2017 Meeting.
5. **Discussion Item:** Future of Air Quality Program.
6. **Discussion and Action Item:** Purchase of Educational Materials.
7. **Discussion:** Status of Studies.
 - a. Photochemical Modeling
 - b. High Ozone Analysis
8. Member Comments.
9. Set Next Meeting Date and Agenda Items.
10. Adjourn.

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**Item #4:
Approval of Minutes from April
18, 2017 Meeting**



**CENTRAL TEXAS AIR INFORMATION AND RESEARCH
ADVISORY COMMITTEE**

Tuesday, April 18, 2017
10:00 AM

Central Texas Council of Governments (CTCOG)
2180 North Main Street
Belton, TX 76513

Voting Members Present

Marsha Hardy—San Saba County
Bill Petersen—Panda Temple Power
Gene Mikeska—Bell Co. Public Health
(Proxy for Cathy Brem)
Bob Harrell—Coryell County

Kara Escajeda—City of Nolanville
Joseph Molis—Chair, City of Harker Heights
David Olson—City of Killeen
Angellia Points—City of Belton
Ana Borchardt—Belton EDC

Others Present

John Weber—CTCOG/KTMPO
Cheryl Maxwell—CTCOG/KTMPO
Jennifer Lawyer--CTCOG

I. WELCOME AND INTRODUCTIONS:

Joseph Molis called the meeting to order at 10:03 am. Attendees introduced themselves.

II. PUBLIC COMMENTS:

There was no public comment.

III. ACTION ITEM—APPROVAL OF MINUTES FROM JANUARY 31, 2017 MEETING:

Bob Harrell made a motion to approve the minutes. David Olson seconded the motion. The motion passed unanimously.

IV. DISCUSSION AND ACTION ITEM REGARDING CTAIR BILLBOARDS

Jennifer passed around concept art for each billboard noting they the final product would be developed by professional artists. She further stated that CTAIR had enough funds for three billboards, and that the TCEQ would like to see more positive imagery.

The Committee engaged in discussion of billboard ideas and decided upon the good versus polluted scene (Choice is Yours), a kid friendly Good Up High, Bad Nearby, and Keep Our Air Clean featuring alternative transportation. Modifications would be made to the concepts, and the final choices would be voted upon by the Committee online.

V. DISCUSSION AND ACTION ITEM REGARDING:

A. Ozone Advance Program

Jennifer reminded Committee members that the Ozone Advance Program is a voluntary program that promotes local action in attainment areas to reduce ozone, or to keep from reaching nonattainment status. CTAIR would not have to undertake anything new in order to join Ozone Advance. Once accepted, a Path Forward Plan would be submitted. This plan has already been completed by Ramboll-Environ. The EPA recommends committing to this program for five years with an option to renew.

There was a brief discussion on different ways to publicize the CTAIR program and its messages.

Joseph Molis asked for a motion to join the Ozone Advance Program. Marsh Hardy made a motion. Bill Petersen seconded. The motion passed.

B. FY 18/19 Work Plan

Jennifer stated that the draft work plan outlines what will be happening in fiscal year 2018/2019. The final work plan is due to TCEQ on August 15, 2017. Jennifer asked the Committee what type of education and outreach programs they would like to include for FY 2018/2019.

The Committee liked the idea of distributing and planting trees throughout the region in order to help with air quality. Motion to adopt the FY 18/19 work plan with a tree program as the main educational project was made by David Olson. Kara Escajeda seconded the motion. The motion passed.

VI. MEMBER COMMENTS

Jennifer stated that only 24 bike docks remained from the bike rack program.

VII. SET NEXT MEETING DATE AND AGENDA ITEMS

The next meeting was scheduled to be held in July or August. Jennifer will send out a Doodle poll for a specific time and date.

VIII. ADJOURNMENT

The meeting was adjourned at 10:50 am.

These minutes were approved by a quorum of the CTAIR advisory committee at their meeting on _____, 2017.

Joseph Molis, CTAIR Chair

Cheryl Maxwell, CTCOG Planning Manager

Item #5:
Discussion Item:
Future of Air Quality Program

Future of Air Quality Program

On June 12, 2017, the Governor vetoed Rider 7 funding for the FY2018/2019 biennium. Due to this action, the CTAIR Program will conclude in December 2017. The Killeen-Temple Metropolitan Planning Organization will continue to monitor air quality readings and implement initiatives when possible.

Remainder of FY16/17 Rider 7 Grant:

- Technical Studies
 - Photochemical Modeling
 - High Ozone Day Analysis
- Public Education Initiatives

Discussion Item: Future of Air Quality Program.

**Item #6: Discussion and Action
Item: Purchase of Educational
Materials**

Purchase of Educational Materials

At past CTAIR meetings, committee members discussed public education and outreach programs and materials. One initiative is buying education travelling trunks. The initial goal is to purchase three to five Pelican brand trunks (recommended by Bell County Museum). The trucks will be filled with various educational materials. Examples and costs are attached to this packet. These trunks can be checked out by teachers and used to give lessons in air quality issues, particularly ground-level ozone. At this phase, educational materials for the trunks are geared towards elementary aged students. Estimated cost for the travelling trunks is \$3,000.

Since the CTAIR program is ending in December, we are reviewing the budget to ensure funds are used appropriately. At this time, we anticipate having approximately \$3,625 available for outreach material. This may be used for the travelling trunks or we may consider other options. Possible education materials are attached to this packet.

Staff is requesting feedback on whether to purchase the travelling trunks as initially planned or use the remaining funds for other education outreach material.

Discussion and Action Item: Purchase of Education Materials.

Travelling Trunks:

- 1) Pelican 1440 Case--\$168.00 (www.pelicancases.com)
 - a. Interior Dimensions = 17.10" L x 7.50" W x 16 " H
- 2) Why is Coco Orange? Book—Print at CTCOG
- 3) Presentation Binder Easel—V-Quest--\$19.00 (approximately)
- 4) Brainiac's Go Green Activity Book—(Purchased)
- 5) Air by David Palatnik--\$9.99—Amazon
- 6) Ein-O-Science Air Pollution--\$8.00 <https://prodigyplay.com>
- 7). Air Quality Survey Kit--\$45.25
<http://www.carolina.com/air-quality-kits-supplies/air-quality-survey-kit/653040.pr>
- 8). Every Breath We Take--\$12.24—Amazon
- 9). Power Up Fight Pollution--\$4.98—Amazon
- 10) Clean Air Fortune Teller Game—Print at CTCOG
- 11) Why is Coco Orange? Coloring Page—Print at CTCOG
- 12). What's in the Air Gets Around Poster—Print at CTCOG

Tree Program:

Live Oak Tree: <https://www.fast-growing-trees.com/Live-Oak-Tree.htm>

- 3-4 ft-59.65
- 4-5 ft- 79.95
- 5-6 ft- 99.95

White Oak Tree: <https://www.fast-growing-trees.com/White-Oak-Tree.htm>

- 3-4 ft--\$69.95
- 4-5 ft—\$79.95

Southern Red Oak Tree: <https://www.fast-growing-trees.com/Southern-Red-Oak-Tree.htm>

- 3-4 ft--\$59.95
- 4-5 ft—\$79.95

Elliot Pecan Tree: <https://www.fast-growing-trees.com/Elliot-Pecan-Tree.htm>

- 3-4 ft—79.95

Pawnee Pecan Tree: <https://www.fast-growing-trees.com/Pawnee-Pecan-Tree.htm>

- 3-4 ft-- \$79.95
- 4-5 ft--\$89.95

Local Nurseries:

- \$35-\$150 depending on type and size of tree.

Item #7: Status of Studies

Status of Studies

Photochemical Modeling Report:

Photochemical modeling Report outlines where ground-level ozone forms, accumulates and dissipates on a specific date. Photochemical modeling activities will be documented and will include important analyses and results from the emission inventory development and photochemical modelling work.

Draft Due: September 1, 2017

Final Due: September 29, 2017

Percent Completed: 77%

Status: Environ has completed the model simulations and are currently working on the analysis and report.

High Ozone Day Analysis:

Summarize high ozone days during the 2015, 2016, and 2017 ozone seasons and analyze recent trends in ozone design values and 4th highest daily maximum 8-hour average ozone at the Killeen Skylark and Temple Georgia CAMS monitors.

Draft Due: November 15, 2017

Final Due: December 15, 2017

Percent Completed: 65%

Status: Some preliminary review of high ozone days to date, however, Environ will hold off doing the bulk of the analysis closer to the end of October

Discussion Item: Status of Studies.

CTAIR Advisory Committee Members



CTAIR ADVISORY COMMITTEE
Voting Representatives

BELL COUNTY

No Response

CORYELL COUNTY

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HAMILTON COUNTY

Vacant
(Could not find a volunteer to server as representative)

LAMPASAS COUNTY

No Response

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MILLS COUNTY

No response

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PRIVATE INDUSTRY/BUSINESS

Vacant

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PUBLIC SCHOOL DISTRICT

Vacant

PUBLIC TRANSIT

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Voting Representatives

MAJOR POWER GENERATING COMPANY

William Petersen

Compliance Manager

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Vacant

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TXDOT

Vacant

TCEQ

Office of Air
Air Quality Planning Section
Notify TCEQ Grant Manager

OTHER

Vacant

END OF PACKET