

GATEWAY CITIES COUNCIL OF GOVERNMENTS

Environmental Committee

AGENDA

*Wednesday, August 24, 2011
6:00 - 8:30 p.m. Meeting*

**Gateway Cities Council of Governments
16401 Paramount Boulevard, 2nd Floor Conference Room
Paramount, California**

STAFF REPORTS AND OTHER WRITTEN DOCUMENTS ARE AVAILABLE IN THE GATEWAY CITIES COUNCIL OF GOVERNMENTS OFFICES, 16401 PARAMOUNT BOULEVARD, PARAMOUNT, CALIFORNIA. ANY PERSON HAVING QUESTIONS CONCERNING ANY AGENDA ITEM MAY CALL THE COG STAFF AT (562) 663-6850.

FOR YOUR INFORMATION: The Environmental Committee will hear from the public on any item on the agenda or an item of interest that is not on the agenda. The Environmental Committee cannot take action on any item not scheduled on the agenda. These items may be referred for administrative action or scheduled on a future agenda. Comments are to be limited to three minutes for each speaker, unless extended by the Environmental Committee, and each speaker will only have one opportunity to speak on any one topic. You have the opportunity to address the Environmental Committee at the following times:

- A. AGENDA ITEM: at this time the Environmental Committee considers the agenda item OR during Public Comments, and
- B. NON-AGENDA ITEMS: during Public Comments, comments will be received for a maximum 20-minute period; any additional requests will be heard following the completion of the Environmental Committee agenda; and
- C. PUBLIC HEARINGS: at the time for public hearings.

Please keep your comments brief and complete a speaker card for the Chair.

- I. **CALL TO ORDER**
- II. **ROLL CALL – BY SELF INTRODUCTIONS**

III. PLEDGE OF ALLEGIANCE

IV. AMENDMENTS TO THE AGENDA - This is the time and place to change the order of the agenda, delete or add any agenda item(s).

V. PUBLIC COMMENTS - Three minutes for each speaker.

VI. APPROVAL OF MINUTES of the July 27, 2011, meeting of the Environmental Committee

VII. MATTERS FROM STAFF

VIII. REPORTS

A. AQAP Project Update – Oral Report by ICF

10 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

B. AQAP Participation Framework Committee Reports – Oral Report by Arellano Associates

10 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

C. AQAP 101 Transportation Committee Briefing – Oral Report by Arellano Associates

5 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

D. Air Quality/Health Risk Assessment Final Protocol and Final Compendium Update Report of Existing and Proposed Near-Term Air Quality Improvement Strategies – Report by ICF

5 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

E. I-710 HIA Determinants and Pathways – Report by Human Impact Partners (HIP)

30 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

F. Early Action Items – Oral Report by Pika Environmental

30 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

G. COG Engineer's Report by Jerry Wood – Oral Report

10 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

H. I-710 EIR/EIS Status Report by Jerry Wood – Oral Report

10 Min. SUGGESTED ACTION: A MOTION TO HEAR REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

IX. MATTERS FROM ENVIRONMENTAL COMMITTEE MEMBERS

X. ADJOURNMENT

NOTICE: New items will not be considered after 8:30 p.m. unless the Environmental Committee votes to extend the time limit. Any items on the agenda that are not completed will be forwarded to the next regularly scheduled Environmental Committee meeting.

IN COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE COG OFFICE AT (562) 663-6850. NOTIFICATION 48 HOURS PRIOR TO THE MEETING WILL ENABLE THE COUNCIL OF GOVERNMENTS TO MAKE REASONABLE ARRANGEMENT TO ENSURE ACCESSIBILITY TO THIS MEETING.

VI. APPROVAL OF MINUTES of the
July 27, 2011, meeting of the
Environmental Committee

GATEWAY CITIES COUNCIL OF GOVERNMENTS

Environmental Committee

MEETING MINUTES

*Wednesday, July 27, 2011
6:00-8:30 p.m. Meeting*

Gateway Cities Council of Governments
16401 Paramount Boulevard, 2nd Floor Conference Room
Paramount, California

I. Call to Order

Chairman DeWitt called the meeting to order at 6:17 pm.

II. Roll Call

Roll call was taken by self-introduction.

COMMITTEE MEMBERS PRESENT: Bill DeWitt - City of South Gate, Karly Katona – representing Supervisor Mark Ridley-Thomas, Steve Lefever – City of South Gate, Ruben Arceo – City of La Mirada, LaDonna DiCamillo – BNSF Railway, Daniel Ojeda – City of Lynwood, Wendell Johnson – City of Compton, Angelo Logan- East Yard Communities for Environmental Justice, Ron Arias – City of Long Beach, Angie Castro – representing Supervisor Gloria Molina, Luis Cabrales – Coalition for Clean Air, Judy Mitchell – South Coast Air Quality Management District Board, Adrian Martinez – Natural Resources Defense Council

COMMITTEE MEMBERS ABSENT: Jorge Rifa - City of Commerce, Steve Forster – City of La Mirada, Mike Walter – Long Beach Harbor Commission, Michele Grubbs – Pacific Marine Shipping Association, Elizabeth Warren – Future Ports

OTHERS PRESENT: Richard Powers – COG Staff, Susan DeSantis – Arellano Associates, Susan Ahn – Long Beach Unified School District, Maria Davila – City of South Gate, Jerry Wood – COG Staff, Karen Heit – COG Staff, Adrian Alvarez – Metro, Scott Broten – ICF, Trent Johnson – Human Impact Partners, Jonathan Heller – Human Impact Partner, Danielle Valentino - Metro, Yesenia Arias – Arellano Associates

III. Pledge of Allegiance

Member Lefever led the Pledge of Allegiance.

IV. Amendments to the Agenda

There were no amendments to the agenda.

V. Public Comments

There were no public comments.

VI. Matters from Staff

There were no matters from staff.

VII. Reports

A. AQAP Status and Schedule Update

Scott Broten presented a Status and Schedule Update report on the Air Quality Action Plan (AQAP). He reviewed the different committees and technical tasks related to this effort, some of which are related to the COG comprehensively through the AQAP, while others are specific to the I-710 Corridor Project EIR/EIS. Mr. Broten described the relationships between the I-710 EIR/EIS, its technical reports and the AQAP and its technical reports. He reviewed the boundaries for the I-710-specific studies and for the AQAP studies. Mr. Broten then presented a six-month outlook for the documents in progress and moved into a longer-term calendar that outlined all tasks being completed by early 2013. The Community Medical Needs Assessment, I-710 Health Impact Assessment, I-710 Construction Staging and Phasing Concept report, and I-710 Near Roadway Modeling report (with Ultrafines) are four tasks related to the I-710 Corridor Project which are currently underway in the AQAP. These tasks are scheduled for completion by the end of November 2011, so that Caltrans has time to consider them for inclusion in the I-710 EIR/EIS.

B. AQAP Participation Framework Committee Reports

Ms. DeSantis delivered a Participation Framework Committee report to update the Committee on the activities of the AQAP Technical Working Groups and Roundtables. She reviewed the participation goals of the AQAP, the participation framework, the roles and responsibilities of each of the AQAP groups and how they interact with the COG organization. These groups include the I-710 Health Impact Assessment Technical Working Group, the Air Quality/Health Risk Assessment (AQ/HRA) Technical Working Group, the Technical Roundtable and the Advisory Roundtable. For each group, Ms. DeSantis presented their composition, the topics they addressed, the issues that arose, and their recommendations to the subsequent group in the participation framework (i.e. the AQAP Roundtables and the Environmental Committee).

Chairman DeWitt motioned to receive and file the report. Member Arceo seconded the motion to no objection.

Chairman DeWitt motioned to receive and file Mr. Broten's previously delivered Status and Schedule Update report. Member Lefever seconded the motion. The motion was approved unanimously.

C. AQAP Deliverables Overview and Schedule

Mr. Broten presented a report on the Deliverables Overview and Schedule. This report reviewed the status of the Community Medical Needs Assessment, the I-710 Near Roadway Modeling Assessment, the I-710 Ultrafines report, the AQ/HRA Protocol, the Compendium Update, the Quantitative Air Quality Analysis, the I-710 Construction Staging and Phasing Concept report, the I-710 Health Impact Assessment, the Health Risk Assessment and the Early Action Support. For each of the deliverables, Mr. Broten highlighted the purpose of the task, when its findings will be discussed and the stage of progress toward completion.

Mr. Broten discussed the GCCOG-wide Community Medical Needs Assessment, which studies health care resources in the GCCOG region. The data analysis for the Community Medical Needs Assessment is complete, and the report is being prepared. Upon completion, the findings will be presented to the Roundtables.

Next, he reviewed the I-710 Near Roadway Modeling Assessment, which is currently analyzing modeling outputs and comparing them with actual readings. The findings will be discussed with the Roundtables next month.

Following, Mr. Broten presented the Ultrafines, which is an assessment on the state of the science on Ultrafines. This report is being prepared for discussion at the August Roundtables. Mr. Broten also discussed the Protocol, and explained that it will be used for both the Air Quality and Health Risk Assessment tasks. The final Protocol is underway and its findings will also be discussed at the August Roundtables.

Mr. Broten explained the status of the Compendium update (previously identified Existing and Proposed Near-Term Air Quality Improvement Strategies). The original Compendium was completed in 2006 and the update is meant to review and update the 2006 version. It is proceeding for presentation to the Environmental Committee tonight.

Mr. Broten explained that the Quantitative Air Quality analysis will be completed next year.

Mr. Broten reported that the I-710 Construction Staging and Phasing Concept report has three components in progress: preparation of emission modeling, development of emission inventory, and report preparation. The findings are to be discussed in August. Mr. Broten reviewed the I-710 Health Impact Assessment, which is at the data assessment and report preparation phase. Mr. Broten also reported that both the Health Risk Assessment

and the Early Action Support are in the early stages; the HRA will be completed next year and the Early Action Projects this year.

Chairman DeWitt motioned to receive and file Mr. Broten's report. Member Arceo seconded the motion. There was no objection.

D. Final Compendium of Existing and Proposed Near-Term Air Quality Improvement Strategies

Mr. Broten delivered the presentation on the Final Compendium of Existing and Proposed Near-Term Air Quality Improvement Strategies. The Compendium is meant to provide a baseline of existing or current documents, plans, measures, ideas, etc. to improve air quality. Mr. Broten reviewed the methodology for updating the Compendium from the 2006 version, which included 154 measures. The updated Compendium now identifies whether each of those measures is fully, partially, or not implemented. It also reports on air quality measures adopted since 2006. Mr. Broten reported that nearly 2/3 of the measures have been addressed. Mr. Broten also gave examples of partially and not implemented measures.

Chairman DeWitt motioned to receive and file the Compendium presentation. Member Ojeda seconded the motion. The motion passed unanimously.

E. I-710 Construction Staging and Phasing Concept Report

The Committee next heard a report by Mr. Wood on the I-710 Construction Staging and Phasing Concept. In this presentation, Mr. Wood reviewed the I-710 EIR/EIS corridor study area and discussed the assumptions that he used to prepare the Construction Staging and Phasing Concept. This Concept illustrates one of many ways that the I-710 construction staging for 10 general purpose lanes and a freight corridor could take place; ultimately, funding will dictate the actual Construction Staging and Phasing Plans. This Concept proposes how to build each of the seven segments. It would significantly improve safety by constructing the Freight Corridor first to separate traffic, in response to the community's requests. The Concept assumes financing by 2013-2014, right of way acquisition by 2015-2017, and operation in 2022-2024. This Concept also considers the potential for a public-private partnership and zero emissions technology for the freight corridor. The Concept avoids scheduling improvements next to each other to lessen impacts. It also assumes the construction of the entire freight corridor at the same time. The emissions calculations from this Concept are scheduled to be reported next month.

Chairman DeWitt moved to receive and file Mr. Wood's presentation. Member Ojeda seconded the motion. There were no objections.

F. I-710 HIA Presentation

Mr. Heller presented the I-710 Health Impact Assessment, which will evaluate the I-710 project alternatives and assess if there are any relationships with health

outcomes. It defines health comprehensively to encompass the individual factors, individual behaviors, public infrastructure, living conditions and socioeconomic factors. The HIA will also identify appropriate actions to manage health effects and improve health. Mr. Heller reviewed the steps for creating a HIA, which include screening, scope, assessment, recommendations, reporting, and monitoring. Mr. Heller reminded the Committee that they can expect the draft in six to seven weeks which will be reviewed through the AQAP Roundtables and this Committee before being submitted in the I-710 EIR/EIS process. Mr. Heller further detailed the Scoping process, which was discussed by the HIA Technical Working Group and the AQAP Roundtables. Mr. Heller also reviewed the five HIA Goals which were approved at July 11 TWG meeting. Mr. Heller presented the health determinants selected by the TWG and reviewed with the Roundtables: air quality, noise, mobility, traffic safety, jobs/economic development, and neighborhood resources. Mr. Heller also discussed the Overarching Parameters, which include the six alternatives being considered in the I-710 EIR/EIS, time boundaries, geographic boundaries and vulnerable populations. Next, Mr. Heller reviewed the six pathways that address each health determinant. Lastly, Mr. Heller reviewed the schedule for completion of the document in September.

Chairman DeWitt motioned to receive and file report. Judy Mitchell seconded the motion. The motion passed unanimously.

G. Gateway Cities COG Engineer's Report

Mr. Wood presented the final report, the COG Engineer's Report. He thanked all participants for their involvement on behalf of Gateway Cities. Mr. Wood looks forward to the Committee reviewing the Air Quality/Health Risk Assessment because it is its first of its kind. He reminded the group of the upcoming I-710 Project Committee (PC) meetings on September 29 and November 10. The November 10 meeting is a special meeting to address the AQAP where the recommendations of the AQAP Roundtables and the Environmental on the AQAP products will be presented. All projects are on schedule.

Chairman DeWitt also recognized that today two comment letters were received, one is a joint letter submitted by NRDC, CBE and EYCEJ letter submitted regarding the Health Impact Assessment's Scope of Work and the other a communication from the Port of Long Beach regarding the Compendium. Committee member will receive a copy of the comment letters.

Mr. Logan requested to return to the process discussion for Agenda item VII E "I-710 Construction Staging Concept." His understanding of this process is that the Environmental Committee is assembled to gather feedback, but felt that he was told that the Construction Staging Concept is already submitted for review and analysis, and thus the Committee has limited room to provide feedback since analysis is already being conducted. Mr. Logan recognized that the AQAP is operating under

July 27, 2011

an ambitious timeline, but he wants to ensure that the Committee does more than just receive updates from Project Team. Mr. Broten and Mr. Wood explained that the staging concept is speculative and it was best to wait and see what the study shows and see how sensitive the staging concept is to the results.

Mr. Cabrales wished to address the process for reviewing and incorporating the comments submitted by CBE, NRDC and EYCEJ. Mr. Cabrales felt that the comments were valid and point out what the three organizations perceive to be their assessment of the presentations. He assumes that these types of comments could be considered, analyzed, and then acted upon.

Chairman DeWitt responded that it is incumbent upon staff and consultants to analyze the comments and directed them to provide responses. The August Committee meeting will address comment integration.

Chairman DeWitt moved to incorporate comment letters into record. The comment letters will be addressed at the August meetings.

VIII. Matters from the Environmental Committee

There were no Matters from the Environmental Committee

IX. Adjournment

The meeting was adjourned at 8:39 PM.

VIII. REPORTS

Item D

Air Quality/Health Risk Assessment
Final Protocol and Final Compendium
Update Report of Existing and
Proposed Near-Term Air Quality
Improvement Strategies

TO: Environmental Committee

FROM: Richard, Powers, Executive Director, Gateway Cities COG

BY: Scott Broten, ICF, AQAP Project Manager

SUBJECT: AQAP Air Quality Health Risk Assessment (AQ/HRA) – Final Protocol Report and Final Compendium Update Report of Existing and Proposed Near-Term Air Quality Improvement Strategies

Background

The AQAP includes the preparation of an AQ/HRA for all of Gateway Cities. The AQ/HRA will be conducted in accordance with a protocol that represents the recipe book of how to determine and evaluate the air quality impacts and outcomes. The AQ/HRA protocol was developed with assistance from the AQ/HRA Technical Working Group (TWG). The TWG met several times over the past few months to discuss issues and recommend protocol revisions. Based on that input the protocols were revised, reviewed and further discussed with the AQ/HRA TWG and a draft protocol was developed. The draft protocol was then presented to the Technical and Advisory Roundtables who also provided input resulting in a final protocol being produced.

When the I-710 Major Corridor Study was completed, a request was made to determine the status of near-term air quality strategies, initiatives and projects. This resulted in the preparation of two compendiums of various near-term air quality strategies, initiatives and projects. In order to determine the baseline for air quality for the AQAP AQ/HRA, an analysis of the status of the previously listed air quality strategies, initiatives and projects was performed and the compendium was updated. This compendium determined that of the 154 measures listed in the original compendium:

- 106 have been fully implemented
- 31 have been partially implemented
- 17 have not been implemented

Issue

No concurrence is being requested from the Environmental Committee for these two final reports. However, a request that the Environmental Committee acknowledge the AQ/HRA protocols and the compendium update reports have been finalized is being requested along with forwarding that action to the Transportation Committee for their information.

Recommended Action

It is recommended that the Environmental Committee receive and file the AQ/HRA Final Protocol Report and the Compendium Update Final Report, acknowledge their completion and forward this action to the Transportation Committee for their information.

VIII. REPORTS

Item E

I-710 Health Impact Assessment (HIA) Determinants and Pathways

TO: Environmental Committee

FROM: Richard, Powers, Executive Director, Gateway Cities COG

BY: Jonathan Heller, Human Impact Partners (HIP), I-710 HIA Task Leader

SUBJECT: I-710 Health Impact Assessment (HIA) Determinants and Pathways

Background

The I-710 Project Committee directed that an HIA for the I-710 be prepared to be included in the I-710 EIR/EIS. As a task under the Air Quality Action Plan work plan, preparation of the I-710 HIA has begun. The HIA is in the process of completing the Scoping phase, which answers the following: what health impacts will be evaluated, what methods of analysis will be utilized, and what work plan will be established. An I-710 HIA Technical Working Group (TWG) comprised of public agency health and environmental staff met three times to provide guidance for the preparation of the HIA. They recommended the following five goals for the I-710 HIA:

1. Provide I-710 decision-makers and other stakeholders with positive and negative health effects, findings and recommendations for alternatives being considered.
2. Increase stakeholder participation and understanding of the I-710 project.
3. Identify community health concerns/issues within Gateway Cities whose solutions may be unrelated to the I-710 project.
4. Provide a model for future transportation and infrastructure HIAs (including evidence and utility of doing an HIA).
5. Add value to the I-710 related analyses while utilizing the I-710 EIR/EIS technical data in the HIA to the greatest extent possible to reduce redundancy.

These goals were then presented to the Advisory and Technical Roundtables who did not make any changes.

After establishing the goals, the HIA TWG provided input on the health determinants to be assessed in the I-710 HIA. Seventeen health determinants were proposed and evaluated which were then finalized for the following six health determinants:

- Air Quality
- Noise
- Mobility
- Traffic Safety
- Jobs and Economic Development
- Neighborhood Resources (parks, food, healthcare, etc.)

Subsequently, the pathways assessing the health outcomes for the six health determinants were developed. These pathways and the health determinants were reviewed and commented on by the HIA TWG and the Advisory and Technical Roundtables. The pathways were finalized from these meetings and will be presented to the Environmental Committee. A full scope for the HIA that includes research

questions, metrics to be used, data sources, and analytical methodologies was also drafted, reviewed by the TWG and the Roundtables, revised, and finalized.

Issue

The Advisory and Technical Roundtables have been presented five Goals for the I-710 HIA, six health determinants, and the corresponding pathways. These recommendations identify which health impacts to evaluate, the methods for analysis, and establishes the work plan via the pathways, and thus completes the Scoping phase. The Roundtables have provided comments and concurred to move their recommendations to the Environmental Committee. The Scoping results are being presented to the Environmental Committee for your information and comment.

Recommended Action

It is recommended that the Environmental Committee concur with the selected health determinants for the I-710 HIA and the associated final pathways for assessment in the I-710 HIA, direct the I-710 HIA to proceed, and forward this action to the Transportation Committee for its information.