



Summary of the Governing Board of Directors Meeting

Location, Date and Time:

Yakima City Hall Council Chambers,

August 13, 2015

Time: 2:00 p.m.

1. **John Gawlik, Board Chair**, called the Meeting to order at 2:00 p.m.
2. **Quatandra Jarvis, Clerk of the Board**, conducted roll call. *There was a quorum.*

PRESENT WERE:	
BOARD MEMBERS: John Gawlik, Small City Representative Steven Jones, County Representative Rand Elliot, Yakima County Commissioner Ranie Haas, Alternate, Large City Representative Bill Lover, Large City Representative LEGAL COUNSEL: Gary Cuillier, Board Counsel	STAFF: Gary Pruitt, Executive Director Quatandra Jarvis, Clerk of the Board Hasan Tahat, Engineering/Planning Division Keith Hurley, Compliance/Monitoring Division Mark Edler, Executive Division Christa Owen, Fiscal Program Manager MEDIA: Mike Brown, YPAC

3. **Additions and Deletions to Agenda** - Board Chair, John Gawlik, asked if there were any additions or deletions. There were none.

4. Public Comment

Larry Fendell requested the public comment period be moved to the end of the Board Meeting versus the beginning. John Gawlik referred to the Board Members for their thoughts. Rand Elliot's opinion was that since these meetings are business meetings, public comment should remain at the beginning; Steven Jones and Ranie Haas believed the structure of the meeting should be discussed at a later time; and Bill Lover advised that during City Council Meetings, they have sign in sheets for Agenda item discussions, otherwise the public comment period is at the beginning of the meeting. Possible restructuring of the Board Meeting will be discussed at a later time.

Jim Dyjak from Moxee would like public comment to be offered during the study sessions as well. Mr. Gawlik advised that can be added to the discussion at a later time as well.

Mr. Dyjak provided some comments regarding Agenda Item number 8- the Sunnyside Air Monitor. He hopes the Board votes for it and believes it would be a beneficial tool. He would like the Agency to gather bids to operate the monitor. Mr. Dyjak and other members of the public have gone to EPA in Washington D.C. and Region 10 to install a FRM Monitor on the Reservation this winter.

Mr. Dyjak also advised that he is working to pull funds from the Agency until an Environmental Justice Program is in place and the public is involved.

Finally Mr. Dyjak wanted to know why the Agency is issuing burn permits when there is a state wide burn ban in place.

Jan Whitefoot, from Harrah, advised that the public went to the Center for Disease Control (CDC) out of Willamette for air monitors that indicated where pollution was coming from. The CDC sent a team to the reservation and they are completing the second phase.

Ms. Whitefoot believes that during the training EPA provided her and other members of the public, it would not be difficult to program air monitors to monitor for hydrogen sulfite, ammonia and volatile VOCs.

Ms. Whitefoot had several questions regarding the dairy score sheets she requested through a public records request from the Agency. She wanted to know why some of the score sheets were redacted

and others not, she wanted to know why cow numbers were not listed, as several of the dairies have more than one facility, she wanted to know why those dairies only had one score sheet and she wanted to know why the number of inspections to the dairies were not listed.

Gary Pruitt explained that redacted documents provide the citation that allows for that redaction, in this case it is 70.94.205 out of the Washington Clean Air Act entitled Confidential Business Information. It says unambiguously that if the systems and processes is disclosed it can adversely affect the competitive business situation. The company has to certify to that in writing in order for the Agency to comply with their request to redact the information. The reasoning for the redaction is listed clearly so the requestor receiving the redacted documents can look up the provision in the law. The Agency is doing its best to comply with the law as the legislators passed it.

In response to Ms. Whitefoot's questions regarding dairies with multiple facilities only having one dairy score sheet. Mr. Pruitt explained that there are operations and there are facilities. Some operations have multiple facilities under the same operation. Very similar to how other operations registered with the Agency are handled, if one supports the other and they are in close proximity the Agency treats them as one. Title 5 of the federal Clean Air Act insists that operations are handled this way.

Regarding Ms. Whitefoot's question in reference to the lack of cow numbers, there is no reason for the cow numbers to be listed. The dairy score sheet looks at management practices that have been shown to mitigate certain pollutants.

Kathleen Rogers, from Sunnyside, showed some pictures of the dairy in her neighborhood. Her complaint was that she could not go outside because of the dust created by the dairy in her neighborhood. She acknowledged that another dairy in her neighborhood has done a lot to improve their operation.

Mr. Gawlik inquired as to what part of the BMPs addresses dust control. Mr. Pruitt advised that they fall under the management practices that alleviate fugitive dust. He explained that most of the dust produced from the dairies are PM₁₀ or larger. A couple ways to alleviate this type of dust is watering constantly, cross fencing, (meaning confining animals to a smaller space so that their own waste moistens the ground) and adding additive to help maintain moisture. However, using additives is not very popular as the additives are not good for the cows if they are eaten. As dairies are unique in one way or another, the Agency leaves it up to the dairy to choose which BMP they implement for dust control. The Agency's approach to working with the dairies is to ask them what they can do to alleviate dust, get them to commit to it and inspect them to make sure they are doing what they said they would do and at levels the Agency expects. If they are not, the Agency explains to them that the Agency needs more out of them.

Larry Fendell advised that the dairies in Sunnyside have water from their irrigations to control the dust. Mr. Fendell also shared that there are laws that govern dust particles when they leave a particular property.

Genny DeRuyter associated with one of the DeRuyter dairies clarified the way the Air Quality Management Plan worked and further responded to Ms. Whitefoot's questions regarding one score sheet for an operation with multiple facilities. Ms. DeRuyter explained that she has two milking facilities, but her entire operation is one contiguous property. They also have a separate heifer replacement feedlot operation for which she pays a separate registration fee and submits a separate registration form.

Jean Mendoza presented a short presentation on global warming as it relates to air quality. Ms. Mendoza would like the Agency to analyze and describe how much air pollution comes from each major segment of agriculture in the Yakima Valley, analyze and describe the impact of wet and dry composition of ammonia and the cost benefits of ammonia with respect to public health. Ms. Mendoza would like the Agency and Board to spend the next month reviewing her proposal and commit to doing this type of analysis. She explained that she realizes that the Agency has limited resources and offered her time one day a week to work with the Agency on this. Ms. Mendoza would like an answer to her proposal at the next Board Meeting.

5. Consent Agenda

5.2 By Consent, accept June 12, 2015 Study Session Meeting Summary; and

5.3 By consent accept June, 2015 and July, 2015 Monthly Activity Report.

Motion to approve consent agenda was moved by Rand Elliot and seconded by Steve Jones.
Motion passed.

REGULAR AGENDA

6. Director's Report

No Directors report this month.

ACTION ITEMS

7. Fiscal Programs

June and July Accounts transmittal and payroll. Accounts payable for the month of June was \$11,162.63 and July was \$11,767.36. Out of those amounts total enterprise expenses were \$531. June payroll was \$65,011.55 and July was \$65,187.63. Christa Owen requested Board approval.

Motion to pass by Bill Lover and seconded by Steven Jones. Motion passed.

8. Sunnyside Air Monitor

Recommendation is to approve by minute action the off budget expenditure of up to \$6,000.00 for the expected cost of laboratory analysis of PM_{2.5} filters through Manchester Labs. This proposal through the Department of Ecology is to run from October 1st through February 28th. The cost would be covered by revenue from the enterprise operation, one of the Agency's discretionary funding sources.

Mr. Pruitt provided a little background on this. In March he wrote a letter to the Ecology Program Manager requesting that Ecology carry out and fund monitoring in Sunnyside. Specifically Mr. Pruitt requested the Federal Equivalency Method PM_{2.5} Sampler as it does both real time and considered a federally recognized method to determine compliance with the national standards for fine particulate and to collocate two chemical speciation samplers with the FRM to look at some of the makeup of the fine particulates. At that time in the letter, Mr. Pruitt asked that if they decided not to carry out and fund that set of samplers, at least put in a PM_{2.5} nephelometer and temporarily locate a Federal Reference Method (FRM) PM_{2.5} sampler with a nephelometer. At that point after sampling for one year, determine the need and value of expediting the set of monitors that were initially requested. Subsequently Ecology chose neither of those options and EPA offered a PM_{2.5} monitor that is typically affordable and temporary and not used as a compliance monitor called an EBAM. The EBAM sampled continuously as long as it was able. As a result of the data gathered from the EBAM, Ecology agreed that the measured values were great enough to move to the next tier of air sampling in Sunnyside. They agreed to install a nephelometer and FRM and operate that through the winter heating season, October 1st through February 28th, as that's where the high values of the EBAM were found. The near real time data from this monitor will be available through the Agency's website on Ecology's network, versus a satellite link as is used with the EBAM. Ecology advised the Agency that they could not come up with enough funds to analyze the samples. Ecology offered to go forward and have everything installed and operating by October 1 as long the Agency agreed to pay for the cost of laboratory analysis. Mr. Pruitt stated that the Agency expects a budget revision in October to include the Sunnyside Monitor and funding that is expected from the Wood Stove Change-Out Grant.

Mr. Jones wanted to know what the Agency would get out of the \$6,000.00. Mr. Pruitt responded that the Agency would be getting PM_{2.5} data in micrograms per cubic meter of air sampled across the device. There will be no chemical speciation samplers.

There was a motion to approve by Rand Elliot and a second by Bill Lover. Mr. Jones asked if the Agency is paying for something the Agency already has. Mr. Pruitt stated no, the Agency would be receiving a more reliable monitor with real time monitoring that the public can easily access in a fashion they are used to seeing from the Ecology network. The Agency doesn't have to pay for the

satellite service as the Agency does with the EBAM. The nephelometer will run every day and the FRM will run one in three. It will be difficult to challenge the data from the federally recognized method. Mr. Jones asked Hasan Tahat what differences he noticed with the EBAM in Sunnyside and the monitor in Yakima and is six months enough time? Dr. Tahat agreed with Mr. Pruitt that the trend between Sunnyside and Yakima is becoming very close and he doesn't believe six months will be enough time; however, the time period really can't be predicted. Motion passed.

DIVISION/PROGRAM REPORTS
(See written reports for complete details.)

9. Engineering and Planning Division Report

Dr. Tahat included an Environmental Justice Screen Fact Sheet in his report. The Environmental Justice Screen tool was released on June 11th by EPA and provides environmental and demographic indicators that EPA plans to use for policy purposes. Dr. Tahat cautioned the Board that when reading the model, one needs to understand what they are reading when looking at the high resolution graphs.

Dr. Tahat also answered some of the questions/ issues that arose during the public comment period. The Agency did not issue any allocations for burning during the statewide burn ban. The issued burn permits were most likely issued prior to the burn ban. In reference to the BMPs for the Dairy Score Sheets, Dr. Tahat reiterated that if the BMPs suggested are used properly, they will lead to emission reduction. There were no exceedances for the last two to three months.

10. Compliance and Air Monitoring Division Report

Keith Hurley, Compliance and Monitoring Division Supervisor advised that the Board had the recap of the June and July activities and he failed to attach the First Quarter 2015 Air Monitoring Data Quality Assessment Report from DOE that was passed out today. Subject to review that concluded his report.

11. Executive Division Report

The Executive Division submitted the grant application, requesting \$1 million for the Wood Stove Change-Out Program on July 22nd. The Agency expects a reply soon and is ready to move forward with the program. Additionally the Agency built a database to expedite Wood Stove Change-Out submittals.

Mr. Edler provided an example of the completed Compliance Assistance folders that will be distributed to all registered sources for the facilities to maintain records for inspections.

The Compliance Assistance Program publications are available on the Agency website as well.

12. Other Business and Adjournment

There was no other business.

Meeting was adjourned by the Chair on motion by Rand Elliot, second by Steven Jones and all in favor.

John Gawlik, Board Chair

Quatandra Jarvis, Clerk of the Board

Audio CD of this meeting is available at the YRCAA.
Meeting Summary submitted to Board for approval.