

OLYMPIC REGION CLEAN AIR AGENCY  
2940 Limited Lane NW  
Olympia, Washington 98502

**BOARD OF DIRECTORS MEETING**

October 8, 2014

Members present: Steve Rogers, Pacific County (Chair)  
Jim Cooper, City of Olympia (Vice Chair) (via phone)  
Karen Valenzuela, Thurston County  
Mike Doherty, Clallam County  
Dan Di Guilio, City of Port Angeles  
Cynthia Pratt, City of Lacey  
Wes Cormier, Grays Harbor County  
Tim Sheldon, Mason County

Members absent: Phil Johnson, Jefferson County (via phone for Ultra-Fine Study)

Legal Counsel: Jeff Myers of Law, Lyman, Daniel, Kamerrer and Bogdanovich

Staff Present: Fran McNair, Executive Director; Robert Moody, Compliance Supervisor; Mark Goodin, Professional Engineer; Odelle Hadley, Senior Monitoring Technician; and Debbie Moody, Office Manager/Recorder

The meeting was called to order at 10:03 a.m.

Rogers asked for approval of the Agenda. Pratt moved approval of the Agenda. Cormier seconded the motion and it carried unanimously.

**CHAIR REPORT**

Rogers stated he had no report.

**APPROVAL OF MINUTES**

Rogers asked for approval of the Minutes. Cooper moved approval of the Minutes. Pratt seconded the motion and it carried unanimously.

**APPROVAL OF EXPENDITURES AND DISBURSEMENTS**

Rogers noted the Expenditures and Disbursements consisted of Warrants and wire transfers 63005792 through 63005817 in the amount of \$13,962.96; and Payroll 404269 through 404285 and 3057392 in the amount of \$129,774.76 for September 4, 2014 through October 2, 2014. Cooper moved approval of the Expenditures and Disbursements. Pratt seconded the motion and it carried unanimously.

**PUBLIC COMMENT / PUBLIC HEARING / PRESENTATION**

Cooper introduced Sarah Jordan. Jordan is a Master in Social Work student from the UW of Tacoma and she is shadowing Cooper as an official for her Public Policy class. She is also a Youth Services Director at Safe Place. The Board welcomed her.

Prior to moving on to New Business Pratt gave a financial report from the Finance Committee Meeting. Pratt stated the committee went over the end of year report for Fiscal Year 2014 as well as the first quarter of Fiscal Year 2015. It was noted the Auditor would like a set aside pf approximately \$120,000 to cover

vacation and sick leave. Pratt stated staff is on target for the 2015 budget. Rogers stated the documents we reviewed are in the packets. Cooper congratulated staff for finishing out the year very well, noting the savings of FY14 paid for the first year salary survey implementation for FY15. McNair noted we did expend approximately \$1,600.00 out of reserves. Di Giulio asked how vacation/sick leave are currently covered. McNair noted it is paid out of general fund. We haven't had many people leave the agency, McNair stated, and when they leave they do get their vacation paid out. Sick leave is only paid upon retirement, and, only up to 120 hours. Di Giulio thought it was a good idea to have the funds set aside.

## **NEW BUSINESS**

### Ultra-Fine Study Update

Johnson was contacted via phone for the presentation.

Hadley explained we have received a summary report from the University of Washington and a copy of the report is included in today's packet. Hadley went through a PowerPoint presentation, highlighting the report. Hadley noted the differences between the concentrations in the winter and summer months. Looking at the wind direction, the winter concentrations appear to be from residential sources, whereas some of the summer concentrations appear to be from industrial sources. The primary source of PM and SO<sub>2</sub> is more directly north, rather than the northwest.

Di Giulio asked if the instruments can filter out the different dust particles coming from the port. Hadley explained dust is not typically ultrafine however we do have the sizing distributions, which have not been shown. Di Giulio asked if the concentrations are from the ships. Hadley stated we do have the SO<sub>2</sub> concentrations, which would not be in the dust. We continue to work on filtering out the different contributors.

Hadley stated there are several tasks left to complete. We will be continuing to measure through the summer of 2015. We had hoped that Nippon's new cogen would be up and running this fall, but that hasn't happened; however, the positive side of that is we have been able to get a really good picture of what the air quality is without the new cogen. We have been notified by Nippon that plan to have the cogen running soon and we should be able to get some good data this coming summer when the winds are in our favor. Hadley did say we will be requesting an extension, along with funding, for the project to continue for one more year.

Doherty asked if there was a way to compare the current results with past data back when we had slash burns in the timberlands. Are there records that go back 15 or 20 years? Hadley stated we do have PM<sub>2.5</sub> and PM<sub>10</sub> records however the comparisons don't correlate very well. Doherty stated it would be important for the public to know the difference between how it used to be compared to how it is now under controlled environments. Hadley noted it could be modeled but we aren't sure how much value it would be to the public because it would be hypothetical. McNair stated we can look at historical data from Stevens and see what we have. Doherty asked what happens after this is done, if we are not modeling some way to differentiate the past practices, what happens at the end and what is the impact on health. At the end of the day, EPA should pay ORCAA for the results and to continue to monitor in other communities with mills. McNair noted money is an issue for EPA and depending on what they receive for federal dollars would determine any funding.

Hadley added Washington State University did a study in Yakima; the Yakima Winter Air Nitrate study. We do have a copy of the final report but we have yet to study it.

Di Giulio asked how far particles travel from a source. Hadley stated ultrafine particles travel really far. When you are in the ultrafine range, it is close to a gas, Hadley explained. The question really is, at what size is there a health issue. Di Giulio noted when we were getting a lot of public input, a lot of the people were from Sequim, will the particles travel that far? Hadley stated they will, they will go all the way to New

York. The real question is, Hadley continued, how far up do they go, what do they collect, and how big are they when they return to the ground. By the time they come down, Hadley explained, they are completely different than what they looked like when they had been emitted from the stack.

Valenzuela asked Hadley to explain the difference between woodstoves and biomass. Hadley stated they are the same; any time you burn wood you are burning biomass. Valenzuela asked if you can tell the difference between people burning their woodstoves and what may be emitted from Nippon. Not necessarily, Hadley explained, Nippon should be more efficient and should burn hotter and produce blacker particles that what you would typically find in a woodstove. The best way for us to make the determination as to whether or not we are looking at Nippon emissions would be by wind direction. (Sheldon arrived – 1040am and Johnson disconnected).

## **DIRECTOR'S REPORT**

### Compliance Update

R.Moody reminded the Board we had issued a violation notice to Silver Spring Organics last month. We met with them and are working with them on how they will be addressing the odors. With regards to residential burn permits, we have sent out posters to each of the Thurston County fire districts to hang in their stations. Burning will open in Thurston County on October 16. Valenzuela stated the Fire Commissioners believe the new method will put them more in the enforcement business. Has that been discussed? R.Moody noted Nelson is working on setting up additional meetings with them. Historically, there was a group of fire chiefs who worked with us to develop the initial program in Thurston County. The group has not met for some time however we are working on getting them back together to meet; in addition we will meet with the Fire Commissioners to address their concerns. Cooper asked when the Board would be deliberating on proposed fees for the permits. R.Moody stated that won't come until we have consensus among our stakeholders.

We recently received a complaint from a concerned parent regarding a coffee roaster near their child's school. The parent was concerned about possible health impacts from the coffee roasting. Our engineers looked at the situation and concluded there are emissions but they are below the state standards for toxic emissions.

### Permit Actions

Goodin noted Ocean Protein has additional changes to address odors at their facility. They will be installing ammonia recovery units which will take the ammonia out of the air and wastewater streams before the control devices. They will be reclaiming the ammonia, Goodin continued, concentrating it so it can be sold as a fertilizer. Goodin did note we do continue to receive odor complaints and investigate them as they come about.

We have reached a milestone with regards to Nippon, Goodin stated. We have sent Nippon's Proposed Air Operating Permit out to EPA for review. EPA has 45 days to review it and they can either reject it or approve of it. Doherty asked if there were any comments. Goodin stated we did receive comments and there were some changes as a result of some of them.

Goodin explained there are two rail to barge loading projects in Grays Harbor County; Westway Terminals and Imperium Grays Harbor. Both projects are on hold pending SEPA.

### Air Quality Summary

Hadley explained we have had several instrument failures and/or missing data in the past month—Aberdeen had a pump failure; Port Townsend's data logger is collecting data but not transmitting. The data we did gather shows good air quality for September. Ecology is looking at a different meteorological station

with different technology and have requested to install it at our Lacey site to test it.

As for the Jefferson County's Saturation Study, Hadley continued, all of the sites are up and running. Chimacum is collecting data however it is not transmitting. We are showing good correlation at all of the sites in Jefferson County. There are a few spikes at the Jacob Miller site.

Hadley stated we did not receive either grant we discussed at the last meeting. Hadley did note we will continue to pursue grant opportunities as they arise. Cooper asked if we can get the plans for the monitoring kiosks and would it be possible to build them ourselves? Hadley explained there is one prototype, but eventually they may be available. Cooper stated Olympia is exploring Wi-Fi park benches and it could be a good fit to have an air quality kiosk next to them. Hadley stated we could possibly talk to EPA about getting the instruments, once Olympia has the benches installed.

#### Education and Outreach

McNair explained Nelson was away at a NOAA meeting. Nelson will also be meeting with the local stations (KING, KOMO and KIRO) to work with them on doing a better job providing air quality information.

The woodstove program has been very successful. The grant was for two years and we spent it down in one. After talking to the state, it appears a couple of the locals were having problems spending their funds and were at risk of losing it. We requested the additional unspent funds at it appears we will receive \$25,000 for the second year. We will be putting in for \$140,000 for the following year. McNair stated we have quite a waiting list of people wanting to replace their woodstoves. McNair stated we continue to look for funding sources for the other counties, however we have yet to find anything.

Sheldon asked if the citizens installing the ductless heat pumps ever request to keep their woodstoves for use during power outages. McNair stated some of them may have asked, but because our rebate program is so good it hasn't been an issue. For those that have a concern opt for the gas fired insert, rather than the ductless heat pumps.

#### Executive Director's Report

McNair explained during the Finance Committee meeting we discussed having a set aside for vacation/sick leave payouts for when employees leave the agency. Harding had heard the auditors have suggested this to other entities, McNair stated. At this time, we plan on adding another reserve account for FY15 that will include the actual amount of payout for each employee. McNair stated this amount will change each year per the accruals. We want to be prepared as we will be audited in November.

Lane County, in Oregon, contacted us recently to ask about what we are doing for the marijuana industry. McNair explained we are sharing our resources with them. We explained that even with those that won't be registered, we are giving them best management practices to follow in hopes of mitigating any issues. Recently in Tumwater, McNair stated, we have been receiving complaints regarding odor. Staff has prepared a document for processors and producers about what they can do to minimize odors. We will share this new information with Lane County, as well as the other air directors in our area. McNair added Lane County requested our salary survey as well, noting they had heard we had done a good job on it. McNair stated she passed it along and they were very pleased.

McNair stated she will be taking part in the NACAA conference in Denver. We will be talking about ultrafine as well as emissions from trains and the vehicles idling. Di Guilio asked what the status was on coal trains going through Seattle. McNair stated she believes they are working on the Environmental Impact Statement.

Olympia has a proposed marijuana regulation, McNair stated, and sent us a copy to review and comment on. In the packet, there is a copy of the draft language. We have asked that they make sure odor is

addressed. Sheldon asked if understood correctly that this included outdoor and indoor operations. Cooper stated it does, if they are state licensed. Sheldon questioned the ability to run an outdoor operation. McNair stated we will have issues dealing with them, with regards to odors, as well.

#### EXECUTIVE SESSION

There were no items for Executive Session.

#### FOR THE GOOD OF THE ORDER

Rogers explained there are conflicts with the December meeting date. Rogers asked if the Board would be opposed to canceling the December meeting. Pratt moved the Board cancel the December meeting. Cooper seconded the motion and it carried unanimously.

#### ADJOURNMENT

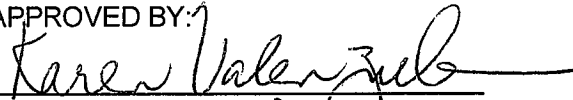
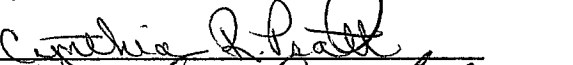

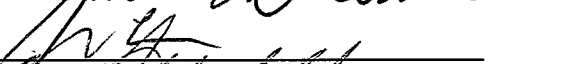
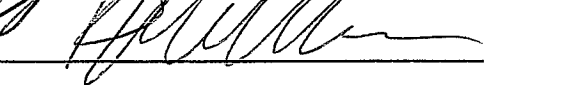
There was nothing further from the Board.

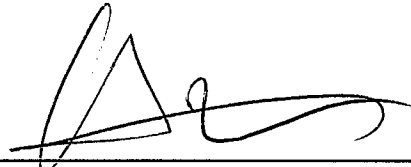
The meeting adjourned at 11:23 a.m.

PRESENTED BY:

  
Francea L. McNair, Executive Director

APPROVED BY:

  
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APPROVED and SIGNED this 12 day of November 2014