



January 28, 2014

MEMORANDUM

TO: Swan Island-North Portland Air Quality Forum

FROM: Debra Nudelman, Kearns & West on Behalf of Oregon Consensus

SUBJECT: Swan Island-North Portland Air Quality Forum Meeting – January 28th Meeting Summary

Thank you for your participation and effort in the Swan Island-North Portland Air Quality Forum (the Forum) meeting held on January 28, 2014. This memo includes upcoming meeting dates, agreed-upon action items and a brief meeting summary.

Upcoming Project Team Meeting Dates	Who	Location
Wednesday, February 12, 2014; 2:00 – 3:00 pm	Project Team	By phone

Action Items	Who	When
1. <u>Information Follow-up</u> • Develop and distribute action items memo	Kearns & West (K&W) to Group	By 2/12
2. <u>Timeline</u> • Schedule a meeting for the Project Team; develop upcoming meeting topics and meeting schedule • Schedule out every other month Forum and project team meetings for the 2014 calendar year	K&W and Project Team K&W	2/12 After consulting with Project Team
3. <u>Background Materials</u> • Presenters send printed materials to Kearns & West for distribution and posting to OS website	Christine, Jeff, and Lenny	By 2/4

Action Items	Who	When
<p>4. <u>Follow-up Tasks</u></p> <ul style="list-style-type: none"> • Come up with a two-paragraph job description • Consider bringing in a dedicated person from Bureau of Environmental Services (Susan Anderson) 	<ul style="list-style-type: none"> • Mary and Sam to Deb • Sam and others to consider 	<p>Prior to next meeting</p> <p>Prior to next meeting</p>

Meeting Documents
<ul style="list-style-type: none"> • Proposed Agenda • Declaration of Cooperation – December 2013 • Air Quality Industrial Sources on Swan Island • Map of zip codes 97203, 97217, & 97227 • List of types of odor complaints received by DEQ • Map of DEQ odor complaints in zip codes 97203, 97217, & 97227 • 969 DEQ-Odor Complaints in North Portland from 2012 and 2013 • DEQ North Portland Odor Complaints 2012-2013 (graph) • Examples of DEQ Complaint Intake Forms • Oregon Department of Environment Quality: North Portland Odor Event: Sept. 17-20, 2013 <ul style="list-style-type: none"> - Retrievable from http://www.deq.state.or.us/nwr/northportland.btm • Oregon Department of Environmental Quality: Frequently Asked Questions About Air Toxics <ul style="list-style-type: none"> - Retrievable from http://www.deq.state.or.us/aq/toxics/faq.btm • Appendix 1H: Air Toxic Data Summary (chart, page 68) <ul style="list-style-type: none"> - Retrievable from http://www.deq.state.or.us/aq/forms/2012AirQualityAnnualReport.pdf • Portland Air Toxic Solutions Report and Recommendations Fact Sheet <ul style="list-style-type: none"> - Retrievable from http://www.deq.state.or.us/aq/factsheets/12aq035patsReport.pdf • University of Portland Student Findings on Air Quality (three slide printouts) • Spatial Patterns of Air Toxins in the Region, by Vivek Shandas and Linda George (<i>Metroscape</i>, 2009) <p><i>Copies of documents can be obtained by contacting Kearns & West or by visiting the Oregon Solutions website.</i></p>

Bin List/Upcoming Meeting Topics
<ul style="list-style-type: none"> • Bring correlated information with zip codes off of the complaints with odor • Common interest: strive for objective indicators of a connection between odor and source • Bring in experts with information on non-cancer risk (i.e., VOC's, asthma and other respiratory problems) -Office of Environmental Health or others • Air quality issues – addressing both nuisance odors and toxic odors important to neighbors; need to do both, and decide what to do about it/how to integrate topic into the Forum: <ul style="list-style-type: none"> ○ Work practices ○ Pollution control ○ Time of day/weather ○ How to integrate into forum • Strive for clarity with a correlation between odors, toxics, permits and facilities in relationship to areas • How to strive for verified data to better know what is happening? • What does Daimler want out of the process to engage in reduction actions? • Understand what is already being done by companies, what are the current controls in place? What are the requirements and why?

List of Attendees:

Member	Affiliation
Lenny Anderson	Swan Island Business Association
David Breen	Port of Portland
Brian Burton*	Daimler Trucks North America
Councilor Sam Chase~	Metro
Brian Duncan*	Arbor Lodge Neighborhood
David Goodyke	Landscape Architect
Heather Hoell	Venture Portland
Speaker Tina Kotek~	Oregon State Legislature
Dwain Panian	IAM local 1005
Mary Peveto*	Neighbors for Clean Air
Jeff Rook	University of Portland
Alex Santana	University Park Neighborhood Association
Stacey Schroeder	North Portland Air Quality University Park Neighborhood
Brian Mannion* (absent), Alan Spratt sat in as his alternate	Vigor Industries
Christine Svetkovich	Department of Environmental Quality

*Project Team Members ~Conveners

Interested Parties: Lorne Hudson (Arbor Lodge Neighborhood), John Ledger (Associated Oregon Industries), John Krallman (Neighbors for Clean Air), Amanda Hess (State Senator Chip Shields), Andee Short (House Speaker Tina Kotek)

Kearns & West Facilitation Team: Deb Nudelman & Shelley Searle

Oregon Consensus/Oregon Solutions Team: Steve Greenwood

Meeting Notes

Welcome, Introductions, Purpose and Agenda

House Speaker Tina Kotek and Metro Councilor Sam Chase welcomed the group and expressed appreciation for their efforts to date as well as the importance of the issues the group is addressing.

Steve Greenwood introduced Deb Nudelman of Kearns & West. Deb was brought into the process through Oregon Consensus and selected by representatives of the Forum. Deb explained that her role is to help the Forum members constructively and productively work together to address issues and strive for agreement whenever possible.

Signed Declaration of Cooperation

Steve Greenwood distributed the signed Declaration of Cooperation as agreed to at the December 2013 meeting. He congratulated the group on its accomplishment and expressed great hope for the effort going forward. Speaker Kotek thanked Steve for his efforts in bringing the group to this point and expressed hope for their efforts moving forward together.

Presentation on Swan Island Air Quality Permits

Christine Svetkovich, from the Oregon Department of Environmental Quality (DEQ) Metro Regional Solutions Center, presented materials that describe the current system that DEQ uses to track resident complaints about odors. (*Handouts and webpage links above in the meeting document section*)

DEQ provided information regarding:

- Permit data for the Title V and ACDP permits on Swan Island. Information included permit emission limits for hazardous air pollutants and locations of the facilities on a map.
- Complaint data regarding odors in north Portland for all of 2012 and 2013. The information included a list of the number of complaints attributed to
 - various facilities vs. unknown,
 - locations on a map where the complaints were logged,
 - the range of odor descriptions,
 - the number received per month,
 - and a general description of how DEQ responds to/follows-up on complaints.
- 2012 air toxics data per our 2013 air quality report in Portland (Appendix H) and information regarding air toxics in general (Q & A on DEQ's website) and the Portland Air Toxics Solutions work and recommendations (fact sheet).

The group engaged in a discussion around nuisance odors vs. toxic odors. Nuisance odors are important to help identify locations and patterns of odors, which can help locate toxic odors. The group discussed DEQ tracking of odor complaints in North Portland and how the complaints are processed and addressed. The challenge is determining where the odors came from and whether or not they are harmful. The group discussed various options for addressing this challenge.

Other Data on Air Quality or Odor Complaints

Jeff Rook from the University of Portland presented findings of a student project monitoring air quality. Students used ten locations on campus to monitor for odor and reported if they smelled a "chemical smell," a "farm smell," both or no odor at all. Monitoring was done by small groups of students three times a day. They reported that all ten locations detected a smell at least once in their monitoring. Odors were found to be most potent in the morning and near test sites three and six.

The group discussed the findings from the University of Portland student project report in comparison to another report conducted by a Swan Island company which found little odor. The company report broke down community trust because it did not show an odor problem. The University of Portland report affirms that community members are experiencing odor issues. Members of the Forum had questions about the research approach and the smell severity scale used. Jeff will send out complete report to the group.

Mary Peveto talked about the complaint process that the Neighbors for Clean Air uses, and said that they forward their complaint information automatically to DEQ. They use the WhatsInOurAir.org website to forward their odor complaints to DEQ and they are counted in the overall numbers. The group discussed how these tools are used and what the group could learn from the information available. Mary offered to share more information upon request.

Group Discussion Regarding Next Steps on Data

Lenny Anderson distributed an article entitled, "Spatial Patterns of Air Toxins in the Region", and provided an overview of the information provided in the article. The group discussed the topic and Lenny offered to share more information as needed.

The group discussed what information is available, what is needed and how best to use data/information as the Forum strives to decide what actions might make the most difference. Members also discussed how to proceed when there is uncertainty or unknowns about the risk and when there

are differing opinions about whether or not or to what degree a problem exists. During the discussion, a number of technical questions arose that DEQ offered to seek answer to, including:

- How does DEQ follow-up to complaints regarding tailpipe emissions?
- Can DEQ pull the data for the 379 “unknown” complaints during 2012 and 2013?
- Can DEQ plot the complaint data by paint smells and correlate by zip codes and addresses?
- Are there preclusions regarding where DEQ can locate monitors relative to industrial facilities?
- Is there a correlation between air toxics pollution and health (other than cancer)? Are there health benchmarks for that take into consideration other health concerns like asthma?
- What are the actual emissions information for each permitted facility on Swan Island (not permit limits)?
- What is each permitted facility doing to control emissions as it relates to current regulations?
- What is the relationship between air toxics data, complaints, permitted emissions and actual emissions?

A group member stated that they may want to identify an expert that can present to the Forum to explain non-cancer related health risks of toxins. Additional expertise may be solicited to respond to more technical questions regarding data.

Next Step Tasks and Summary

Deb reflected that this meeting was intended to help offer some foundation of information for the Forum to collaboratively work on issues, and that additional information can be sought to help the group problem-solve together. Deb asked if a few group members would volunteer to form a project team to help develop future meeting topics, identify materials and presenters, and confirm the overall meeting schedule. Brian Mannion, Mary Peveto, Brian Burton, and Brian Duncan agreed to help as members of the project team.

Deb explained that highlights of the discussion, next steps, and upcoming meeting topics will be summarized in an action items memo. Deb closed the meeting by thanking the presenters for their efforts and the Forum members for their willingness to ask clarifying questions, as well as consider each other’s perspectives and input. Kearns & West will coordinate with the Oregon Consensus team to manage the logistics of future meetings and share information with the Forum members and interested parties.

Speaker Kotek and Councilor Chase thanked the group for their hard work and closed the meeting.

This memo respectfully submitted by Kearns & West.