

## Office of Mayor Charlie Hales City of Portland

REPORT TO COUNCIL

DATE: January 22, 2014

TO: City Council

FROM: Mayor Charlie Hales

SUBJECT: Accept report on the CE John & NWDA Clean Diesel & Conduct of Construction Good

Neighbor Agreement: Con-Way Master Plan

I am pleased to submit for your consideration a report on the CE John & NWDA Clean Diesel & Conduct of Construction Good Neighbor Agreement: Con-Way Master Plan.

I hope that through this presentation, the council can further educate our community about the health and environmental benefits of pollutant emission reduction on construction projects.

Sincerely,

Charlie Hales

Mayor of Portland

Release Date: Dec. 9, 2013

## Contacts:

Kevin Downing, Air Quality Program, Portland, 503-229-6549

## DEQ funds "clean diesel" construction equipment to build new housing in Northwest Portland

Diesel construction equipment is a major source of air toxics in the Portland region. To help reduce these pollutants, the Oregon Department of Environmental Quality has awarded C.E. John Co., a Vancouver-based development company, seed money for the use of clean diesel equipment in constructing a new private development project.

"To my knowledge, this is the first company in the Northwest to voluntarily agree to use clean diesel construction equipment for a private construction project," said DEQ Air Quality Planner Kevin Downing who coordinates <a href="Oregon's Clean Diesel Initiative">Oregon's Clean Diesel Initiative</a>. "All other similar projects have been publicly funded and subject to local or federal regulations."

C.E. John Co. will build new housing on two acres at NW 21st Ave. and NW Raleigh Street and has agreed to use clean diesel equipment for the project as part of a negotiated agreement with the local neighborhood association. This includes cranes, trucks and earthmovers. The \$132,000 grant will fund the exhaust system upgrades to construction equipment used on the project that will reduce emissions by up to 90 percent. These exhaust controls cost between \$16,000 and \$18,000 per engine and the grant funds will pay for the first round of retrofits.

Costs for subsequent upgrades likely will be incorporated into overall construction budgets but are estimated to add less than one percent to overall construction costs. According to Downing, the value of avoided public health and environmental costs are estimated to be 10 to 13 times greater than the price of the pollution controls.

"I commend the Northwest Portland District Association, Con-way and C.E. John Co. for providing a great example of a collaborative approach to a challenging environmental problem," said DEQ Director Dick Pedersen. "The community's approach to preventing pollution is not only good for the community's health and environment, it's a good way to do business in Oregon."

DEQ used funds from the federal <u>Congestion Mitigation and Air Quality Improvement Program</u> for transportation improvements designed to improve air quality.

The DEQ <u>Portland Air Toxics Solutions study</u> identified construction diesel equipment as one of the top five sources of air toxics in the region. In its report "Invisible Enemies: Reducing Air Toxics in the

<u>Portland Airshed,"</u> the Portland City Club backed up DEQ's priorities by recommending that state and local governments explore financing or loan options for diesel engine retrofits.

The project at NW 21st Ave. and NW Raleigh, which will break ground in early 2014, is the first part of the <u>Con-way Master Plan</u> for redeveloping a multi-acre site to a mixed-used, increased density development expected to occur over the next ten years.

On Nov. 18, 2013, Northwest District Association Board of Directors approved the "C.E. John and NWDA Clean Diesel and Conduct of Construction Good Neighbor Agreement: Con-way Master Plan." This agreement incorporates various pollution prevention measures associated with the construction project. The major element is a requirement to use clean diesel equipment where possible on the construction project. The agreement places the terms of the agreement in the hands C.E. John, Conway's master developer who will manage the projects as they unfold.

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## Agenda No. **REPORT**Title

briefing

Accept report on the CE John & NWDA Clean Diesel & Conduct of Construction Good Neighbor Agreement: Con-Way Master Plan (Report)

BC	X .
INTRODUCED BY Commissioner/Auditor: Mayor Charlie Hales	CLERK USE: DATE FILED
COMMISSIONER APPROVAL  Mayor—Finance and Administration - Hales	LaVonne Griffin-Valade Auditor of the City of Portland
Position 1/Utilities - Fritz	
Position 2/Works - Fish	By:
Position 3/Affairs - Saltzman	
Position 4/Safety - Novick	ACTION TAKEN:
BUREAU APPROVAL	
Bureau: Mayor's Office	JAN 22 2014 ACCEPTED
Prepared by: Matthew Robinson Date Prepared:1/8/2014	
Financial Impact & Public Involvement Statement	
Completed Amends Budget	
City Auditor Office Approval: required for Code Ordinances	
City Attorney Approval: required for contract, code. easement, franchise, charter, Comp Plan	
Council Meeting Date January 22, 2014	

AGENDA	
TIME CERTAIN Start time: 10:30 AM	
Total amount of time needed: 30 min (for presentation, testimony and discussion)	
CONSENT [	
REGULAR Total amount of time needed: (for presentation, testimony and discussion)	>

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4. Novick	2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 &	4. Novick	V	
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