

MINUTES OF DIRECTORS MEETING
LANE TRANSIT DISTRICT
WORK SESSION

Monday, September 16, 2019

Pursuant to notice given to *The Register-Guard* for publication on September 11, 2019, and distributed to persons on the mailing list of the District, the Board of Directors of the Lane Transit District held a Special Board meeting on Monday, September 16, 2019, beginning at 4:00 p.m., at the LTD Board Room, 3500 E. 17th Avenue, Eugene, Oregon.

Present: Carl Yeh, President
Kate Reid, Vice President
Josh Skov, Secretary
Don Nordin, Treasurer
Caitlin Vargas
Emily Secord
Aurora Jackson, General Manager
Sean Walker, General Counsel
Camille Gandolfi, Clerk of the Board
Jack Moran, Minutes Recorder

Absent: Steven Yett

CALL TO ORDER/ROLL CALL — Mr. Yeh convened the meeting and called the roll.

PRELIMINARY REMARKS BY BOARD PRESIDENT — None.

COMMENTS FROM THE GENERAL MANAGER — None.

ANNOUNCEMENTS AND ADDITIONS TO THE AGENDA — None.

ITEMS FOR INFORMATION

GREENHOUSE GAS INVENTORY RESULTS — Kelly Hoell, Sustainability Program Manager, provided the Board with results of LTD's first greenhouse gas (GHG) inventory. Supporting documentation was included in the meeting agenda packet.

Ms. Hoell said her presentation included two types of results: Impacts from transit, and benefits associated with offering public transportation in the community. She said the inventory provides a baseline to help LTD understand what actions could be taken to reduce emissions over time, and also aids understanding of LTD's service impacts as a whole.

Ms. Hoell explained that the analysis employed best practices from industry leading protocols and looked at both the net GHG benefits and impacts of transit. She said that while transit produces emissions, it also offers ridership and land-use benefits. Ms. Hoell spoke about GHG accounting, and said LTD's activities have responsibility for four greenhouse gases: carbon dioxide, nitrous oxide, methane and hydrofluorocarbons. She mentioned that GHG accounting involves analysis of shared as well as direct emissions sources.

Ms. Hoell said looking at both direct and indirect GHG accounting can help identify where LTD has opportunities to manage emissions. She explained GHG emissions from Fiscal Year (FY) 2018 show that fleet dwarfs all other emissions sources. But emissions from fuel production, as well as from other goods and services, also matter.

Ms. Hoell said fleet emissions were fairly consistent between 2012 and 2018, and represented more than 94 percent of emissions LTD fully controls. The analysis broke down fleet emissions by service type, and demonstrated fixed-route service is the largest share of total emissions. EmX and RideSource emissions are similar in scale, and a noticeable increase in GHG emissions involving EmX in 2018 corresponded with opening of the EmX West route.

Diesel represents the bulk of fuel used by LTD. Gasoline is also used. Five percent of LTD fleet fuel consumption is from renewable biodiesel and ethanol gasoline. Ms. Hoell said LTD has the opportunity to address fleet emissions. She added that indirect, supply-chain emissions vary dramatically depending on budget and major project costs.

Ms. Hoell then spoke about GHG benefits and impacts from transit. Ridership benefit looks at reduced vehicle miles traveled by people taking the bus rather than using a personal automobile. Ridership benefits from transit are more than twice the emissions produced by transit operations. This demonstrates public transit is important to reducing emissions in the community.

The presentation also showed that transit investments can lead to compact development, resulting in land-use emissions benefits. Eugene-Springfield emissions from passenger vehicles could have been 25 percent larger than they are today, without LTD operating in the community.

Next steps include electric bus procurement through a contract with Washington State; a technology and fuel analysis for LTD's long-term fleet plan; GHG reduction modeling for goal-setting; and a sustainability policy update.

Ms. Hoell said staff will return to the Board with a more in-depth analysis involving a triple bottom-line approach to understanding financial costs, environmental benefits, and social benefits associated with switching fuels or technology over time.

Ms. Hoell shared with the Board four key points of the analysis:

- When considering GHG emissions and transit, the best way to address climate change is to get people on the bus. LTD is part of the solution related to climate change.
- LTD should focus on fleet but consider upstream energy production and other "lifecycle" emissions in addition to direct fleet emissions.
- Emissions reductions are possible.
- LTD should seek low-carbon construction materials.

In response to a question from Mr. Nordin regarding American Bus Benchmarking Group (ABBG) data, Ms. Hoell said there are opportunities to look at LTD's emissions compared to those reported by other entities, but that not all other transit agencies have done this level of analysis. She said trends seen in the inventory are similar to those involving other transit agencies with which she has worked.

Assistant General Manager Mark Johnson added that a sustainability element is included in the ABBG measurements, but that he did not think any other agency involved in the group had done an initial GHG inventory.

In response to a question from Ms. Reid regarding if any modeling relates to the proposed design of Transit Tomorrow, Ms. Hoell said the analysis can be used to look at the benefits of the current system as well as at potential changes associated with Transit Tomorrow.

In response to a question from Mr. Yeh about the best alternative to reducing emissions in case electric vehicles are not readily available for purchase, Ms. Hoell said an upcoming analysis is designed to answer that question. She said a variety of actions are possible.

Mr. Nordin sought clarification on a portion of the presentation dealing with fuel types, and mentioned the analysis did not include hydrogen. In response, Ms. Hoell explained different fuel blends and said hydrogen is part of a long-term fleet procurement plan that will be presented to the Board in the future.

Ms. Reid asked if the long-term plan will include a full cost analysis. Ms. Hoell replied that it will estimate so-called life-cycle costs. She said some sources will be based on estimates while others will be more precise.

In response to a question from Mr. Yeh about when it makes sense to dispose of an older bus, Ms. Hoell said a full report outlining GHG inventory results will address the topic of when it makes environmental sense to replace an older vehicle with a new one. She said it generally makes sense to replace energy intensive vehicles with more-efficient vehicles.

GENERAL MANAGER FY19-20 ANNUAL PERFORMANCE GOALS — A handout was provided to Board members during the meeting. Board members reviewed the draft prior to discussion.

Mr. Yeh summarized each of the three performance goals included in the handout. They include communication; project management of specific deliverables; and the district's internal climate.

Ms. Vargas asked how the goals relate to the general manager's contract. General Counsel Sean Walker said outcomes would not require any contract renegotiation.

Ms. Secord inquired about the timeline. Mr. Yeh acknowledged being behind schedule following the dissolution of LTD's Human Resources Committee.

General Manager Aurora Jackson said the draft document includes goals that are not easily attainable, but that her intention is to meet each one of them.

Mr. Skov sought clarification on the Board's involvement in revising the goals. Mr. Yeh said the goals should be satisfactory to the entire Board.

In response to concerns from Mr. Skov regarding the level of detail included in parts of the draft, Ms. Jackson pointed out that the draft calls for her to submit quarterly reports to the Board regarding project management of specific deliverables, such as TouchPass implementation. She offered to provide more-detailed information if that is the Board's desire. Ms. Jackson added that she wants to know about any specific expectations the Board has of her.

In response to a question from Mr. Nordin, Board members briefly discussed contract extensions and project timelines.

Mr. Skov raised additional questions regarding usage goals listed under Goal #2. Ms. Jackson replied that the goals are extremely ambitious, and explained in response to a specific question that one goal seeks to have 75 percent of students participate in LTD's Student Pass Program. She said it is not a ridership goal but rather a TouchPass implementation goal.

Ms. Vargas asked about potentially revisiting the topic given limited time scheduled at the meeting for discussion. Clerk of the Board Camille Gandolfi offered that the intention had been for Board members to review the goals and then email feedback to her before moving forward with any further action.

Mr. Yeh said the Board will have time for further discussion at a public meeting in October.

ADJOURNMENT — Mr. Yeh adjourned the meeting at 5:08 p.m.

LANE TRANSIT DISTRICT:



Josh Skov
Board Secretary

ATTEST:



Camille Gandolfi
Clerk of the Board

Date Approved: 10/22/19