

## **ORDINANCE No.**

\*Authorize an Intergovernmental Agreement with Oregon State University and provide matching funds in the amount of \$80,000 to support a research project to evaluate vehicle-bus-bicycle user safety in Rose Lane projects (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. The Portland Bureau of Transportation agreed to provide Oregon State University with \$80,000 for research project to evaluate vehicle-bus-bicycle user safety in Rose Lane projects on 10/14/2020; and
2. Oregon State University has provided the City of Portland with a draft Scope of Work and requires the funds committed to by the Bureau in the amount of \$80,000; and
3. The City also has an interest in creating a transportation system that is safe, comfortable, and accessible to people of all ages and abilities; and
4. Through the Vision Zero program, the City and our partners are working to eliminate deaths and serious injuries on our streets; and
5. This research will evaluate new Rose Lane designs on three High Crash Corridors; and
6. The City has an interest in creating conditions that make bicycling attractive and prioritizing transit trips; and
7. The City has an interest in achieving a twenty-five percent bicycle commute mode split; and
8. Data about vehicle-bicycle conflicts are essential to understanding the effectiveness of designs facilities to achieve the above policy goals; and
9. Current designs may not meet all conditions of the Manual on Uniform Traffic Control Devices (MUTCD), which presents standards from the Federal Highway Administration and must be justified.

NOW, THEREFORE, the Council directs:

- a. The Commissioner-in-Charge and/or Peter Koonce from the Portland Bureau of Transportation is hereby authorized to execute an Intergovernmental Agreement with Portland State University in a form similar to the attached Exhibit A and provide a contribution on behalf of the City of Portland to Oregon State University in the amount of \$80,000.
- b. The Commissioner-in-Charge and/or Peter Koonce is authorized to execute amendments, approved as to form by the City Attorney, to the scope of the services or the terms and conditions of this Agreement, provided the changes do not increase the City's financial risk. Increases to the contributory amount must be approved by the City Council.

Section 2. The Council declares that an emergency exists because a delay would unnecessarily delay the City's ability to perform the activities authorized by the Intergovernmental Agreement; therefore, this Ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council,

Commissioner Chloe Eudaly  
Prepared by: Oliver Smith: CB  
Date Prepared: October 20, 2020

**MARY HULL CABALLERO**  
Auditor of the City of Portland  
By

Deputy

**909**  
 Agenda No.  
**ORDINANCE NO.**  
 Title

\*Authorize an Intergovernmental Agreement with Oregon State University and provide matching funds in the amount of \$80,000 to support a research project to evaluate vehicle-bus-bicycle user safety in Rose Lane projects (Ordinance)

<b>INTRODUCED BY</b> Commissioner/Auditor: <b>Chloe Eudaly</b>	CLERK USE: DATE FILED <u>11/9/20</u>
<b>COMMISSIONER APPROVAL</b> Mayor—Finance & Administration - Wheeler Position 1/Utilities - Fritz Position 2/Works - Ryan Position 3/Affairs - Hardesty Position 4/Safety - Eudaly	Mary Hull Caballero Auditor of the City of Portland  Keelan By: <u>McClymont</u> Deputy
<b>BUREAU APPROVAL</b> Bureau: <b>PBOT</b> Bureau Head: Christopher Warner	Digitally signed by Keelan McClymont Date: 2020.11.09 17:10:03 -08'00'  <b>ACTION TAKEN:</b>  Digitally signed by Marshall Runkel Date: 2020.11.09 17:10:03 -08'00'  Digitally signed by Christopher Warner Date: 2020.11.09 09:18 -08'00'  Digitally signed by Ken McGair Date: 2020.10.25 22:01:33 -07'00'
Prepared by: <b>Oliver Smith</b> Date Prepared: <b>10/22/20</b>	
<b>Impact Statement</b> Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/>	
<b>Portland Policy Document</b> If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>City Auditor Office Approval:</b> required for Code Ordinances	
<b>City Attorney Approval:</b> Ken McGair required for contract, code, easement, franchise, comp plan, charter	
Council Meeting Date <b>11/18/20</b>	

<b>AGENDA</b>
<b>TIME CERTAIN</b> <input type="checkbox"/> Start time: _____ <b>Total amount of time needed:</b> _____ (for presentation, testimony and discussion)
<b>CONSENT</b> <input checked="" type="checkbox"/>
<b>REGULAR</b> <input type="checkbox"/> <b>Total amount of time needed:</b> _____ (for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz		
2. Ryan	2. Ryan		
3. Hardesty	3. Hardesty		
4. Eudaly	4. Eudaly		
Wheeler	Wheeler		

# EXHIBIT A

This Agreement is made and entered into by and between the Portland Bureau of Transportation, 1120 SW Fifth Avenue, Suite 1331, Portland, Oregon, hereinafter referred to as 'PBOT', and Oregon State University, Corvallis, OR 97331, hereinafter referred to as 'University', both herein referred to individually or collectively as "Party" or "Parties."

## **OVERVIEW**

The Kiewit Center for Infrastructure and Transportation Research at Oregon State University's was established in 1962. The Kiewit Center serves as the umbrella organization for almost all research within the School of Civil and Construction Engineering. Researchers are concerned with studying transportation operations and safety issues from a multi-modal perspective.

This project seeks to:

- Evaluate vehicle-bus-bicycle user safety in Rose Lane projects, and inform future Rose lane designs.
- Justify implementing three Rose Lane designs which may be in conflict with current MUTCD standards through an FHWA approved RTE.
- Publish a peer-reviewed journal article documenting the project and its results.
- Provide evidence to support revision to the MUTCD language and, contingent on research results, seek interim approval for the corridor cross-sections which that violate existing MUTCD standards.

## **RECITALS**

WHEREAS, PBOT and OSU researchers developed a scope of work:

Exhibit A: Project Scope of Work

Principal Investigator/Institution: Dr. David Hurwitz, Oregon State University

Co-Investigator/Institution: Dr. Amy Wyman, Oregon State University

WHEREAS, PBOT wishes to issue funds in the amount of \$80,000 from non-federal sources towards the project, entitled: "Evaluating vehicle-bus-bicycle user safety in Rose Lane projects", as described in Exhibit A.

## **OBLIGATIONS**

University agrees to:

1. Perform the work described in Exhibit A as the lead institution for the proposal.
2. Share research findings with PBOT in accordance with Exhibit A.

PBOT agrees to:

1. Submit a payment of \$80,000.00, due in full upon receipt of an invoice, to Oregon University, Corvallis, OR 97331 to be used to carry out the Scope of Work in Exhibit A.
2. Certify that funding for the submitted payment is from non-federal sources, or is from funds provided to PBOT under sections 503, 504(b), or 505 of Title 23 United States Code.

This Agreement and the attachments constitute the entire Agreement between the parties. Both parties, by the signature below of its authorized representative, acknowledges having read and understood the Agreement and to be bound by its terms and conditions.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date set forth herein by their duly authorized representatives.

OREGON STATE UNIVERSITY

PORTLAND BUREAU OF  
TRANSPORTATION

By: \_\_\_\_\_

By: \_\_\_\_\_

Name/Title: \_\_\_\_\_

Name/Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## IMPACT STATEMENT

**Legislation title:** \*Authorize an Intergovernmental Agreement with Oregon State University and provide matching funds in the amount of \$80,000 to support a research project to evaluate vehicle-bus-bicycle user safety in Rose Lane projects (Ordinance)

**Contact name:** Oliver Smith  
**Contact phone:** 503.823.8480  
**Presenter name:** Peter Koonce

**Purpose of proposed legislation and background information:**

- Authorize an Intergovernmental Agreement with Oregon State University and provide matching funds in the amount of \$80,000 to support a research project to evaluate vehicle-bus-bicycle user safety in Rose Lane projects. (Ordinance)
- Three Rose Lane projects (SE Hawthorne/Madison, E Burnside, SW 4<sup>th</sup> Ave) will be analyzed before and after construction to evaluate user safety, especially with respect to conflicts between turning vehicles, buses, and bicyclists at signalized intersections. Findings will be used to justify existing designs and inform future Rose Lane intersection designs.

**Financial and budgetary impacts:**

- Commits \$80,000 to support safety research.

**Community impacts and community involvement:**

- None.

### Budgetary Impact Worksheet

**Does this action change appropriations?**

- YES:** Please complete the information below.  
 **NO:** Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount