

EXHIBIT A AGREEMENT

This Agreement is made and entered into by and between the Portland Bureau of Transportation, 1120 SW Fifth Avenue, Suite 1331, Portland, Oregon 97204, hereinafter referred to as 'PBOT', and Oregon State University, having a principal office at A312 Kerr Administration Building, Corvallis, OR 97331-2140, 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 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 the effectiveness of countdown bicycle signals being installed on Naito Pkwy.
- Evaluate safety of the left-side cycle track being installed on SW 4th Ave.
- Provide data and evidence to identify whether a revision to the Manual on Uniform Traffic Control Devices (MUTCD) is appropriate.
- Validate Automated Traffic Signal Performance Measures (ATSPMs) for safety metrics to be used to evaluate speed management timing strategies.
- Document the studies in a project report that may also be submitted as peer-reviewed journal articles or conference papers.

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. Hisham Jashami, Oregon State University

WHEREAS, PBOT wishes to issue funds in the amount of \$110,000 from non-federal sources towards the project, entitled: "Evaluating countdown bicycle signals, left-side bicycle facilities, and speed management at signalized intersections", as described in Appendix A.

OBLIGATIONS

University agrees to:

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

PBOT agrees to:

1. Submit a payment of \$110,000.00, due in full upon receipt of an invoice, to Oregon State University, Corvallis, OR 97331 to be used to carry out the Scope of Work in Appendix 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.

The term of this Agreement shall be: Commencing on the date of the last signature below, and ending on December 31, 2023.

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

CITY OF PORTLAND
COMMISSIONER-IN-CHARGE

By: _____

By: _____

Name/Title: _____

Name/Title: _____

Date: _____

Date: _____