# EXHIBIT A Amendment No. 2 Intergovernmental Agreement No 30008054

This Amendment 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 novel traffic signal detection technology.
- Evaluate safety of the Rest on Red pilot currently installed at SE 28<sup>th</sup> Ave and SE Powell Blvd.
- Deduce whether current radar detection systems provide necessary data for Rest on Red and "Green on Arrival" signal timing concepts
- 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 \$125,000 from non-federal sources towards the project, entitled: "Rest-On-Red pilot SE Powell and other high crash corridors", 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 \$125,000.00, 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.
- 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, 2025.

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:	Ву:
Name/Title:	Name/Title: Priya Dhanapal Deputy City Administrator
Date:	Date: