

MAG Multimodal Level of Service Project

PROJECT INTRODUCTION

CHEN  RYAN

 **MARICOPA
ASSOCIATION of
GOVERNMENTS**

**WILSON
& COMPANY**
ENGINEERS & ARCHITECTS

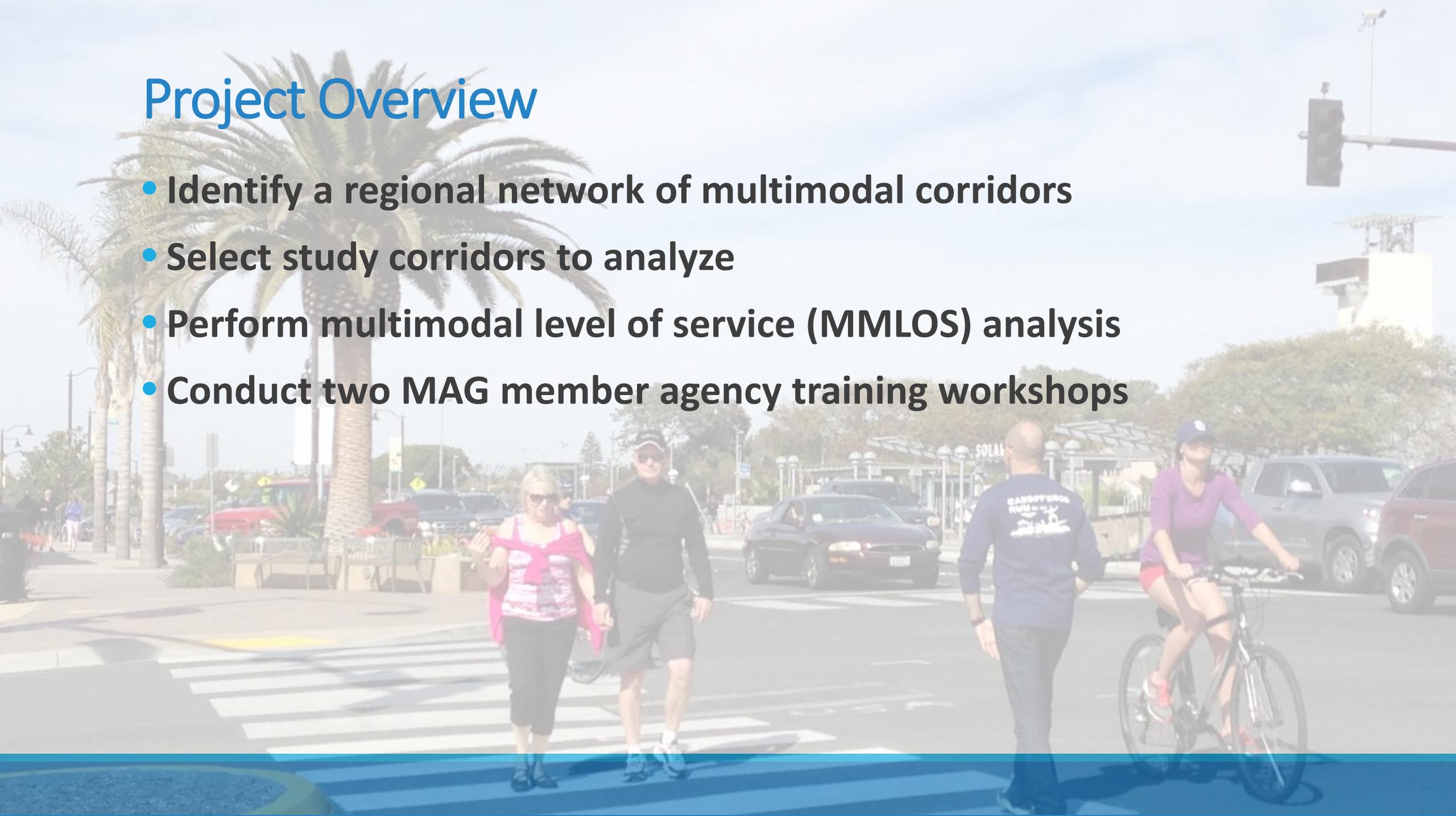
Topics to be covered:

- **Project Overview**
- **What is MMLOS?**
- **Benefits & Challenges of Multimodal Corridors**
 - **Identification of Multimodal Focus Pilot Sites**
- **Upcoming Regional MMLOS Workshop**



Project Overview

- Identify a regional network of multimodal corridors
- Select study corridors to analyze
- Perform multimodal level of service (MMLoS) analysis
- Conduct two MAG member agency training workshops



What is MMLoS?

- **Multimodal level of service (MMLoS) measures how street design and operations meet the needs of all modes of travel**
- **Provides a segment-based score for each mode on an A through F scale:**
 - **Auto, Transit, Bicycle, and Pedestrian**
- **A combined LOS is not provided**

Benefits of Multimodal Corridors

- **Following Bike/Ped improvements along Valencia Street in San Francisco**
 - 40% of merchants reported increased sales
 - 60% reported more area residents shopping locally
 - 2/3 said increased bicycling and walking levels improved business



Benefits of Multimodal Corridors

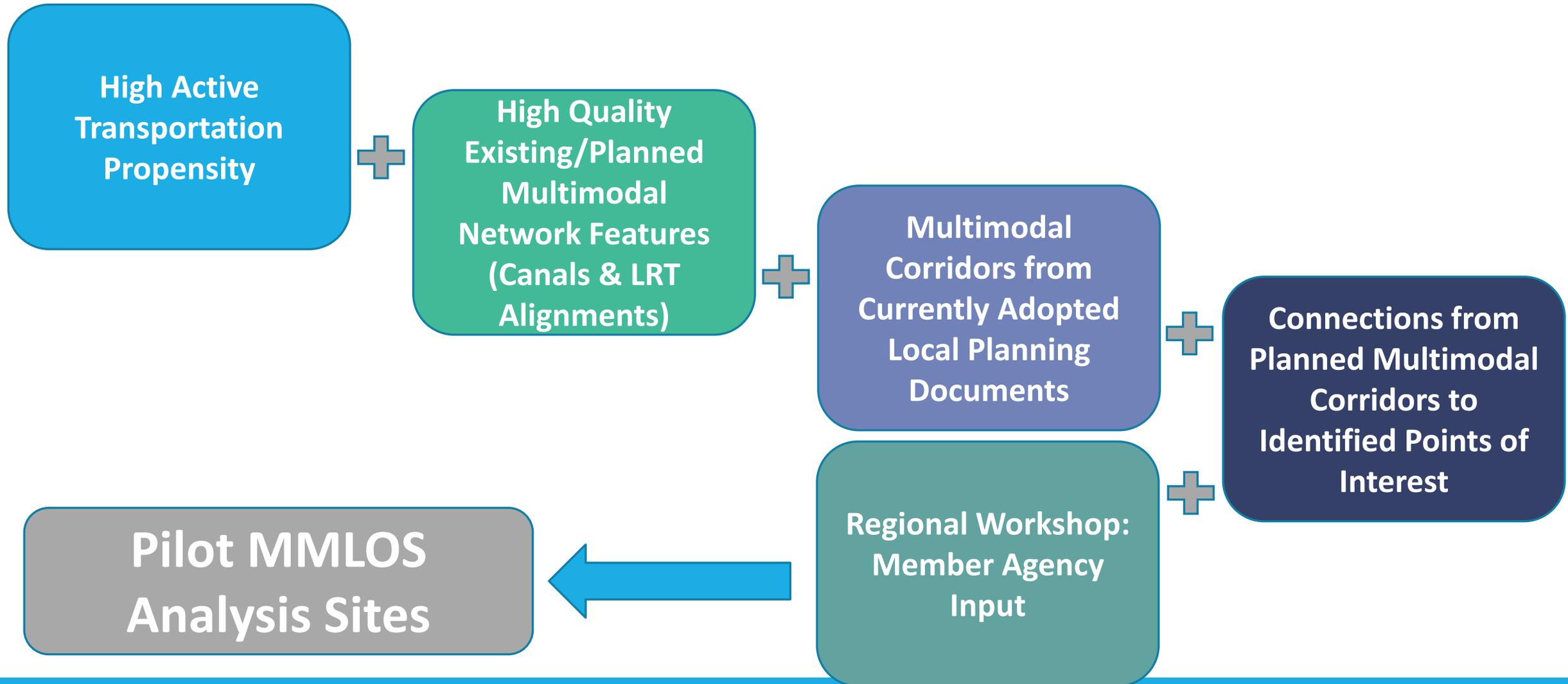
- **Lancaster, CA made a \$10.6 million investment in a pedestrian-only plaza, wider sidewalks, landscaping and traffic calming features as part of a downtown revitalization effort**
 - **The project spurred \$125 million in private investment**
 - **26% increase in sales tax revenue**
 - **800 new jobs**
- **Houses located in areas with above-average levels of walkability or bikeability are worth up to \$34,000 more than similar houses in areas with average levels.**

Challenges of Multimodal Corridors

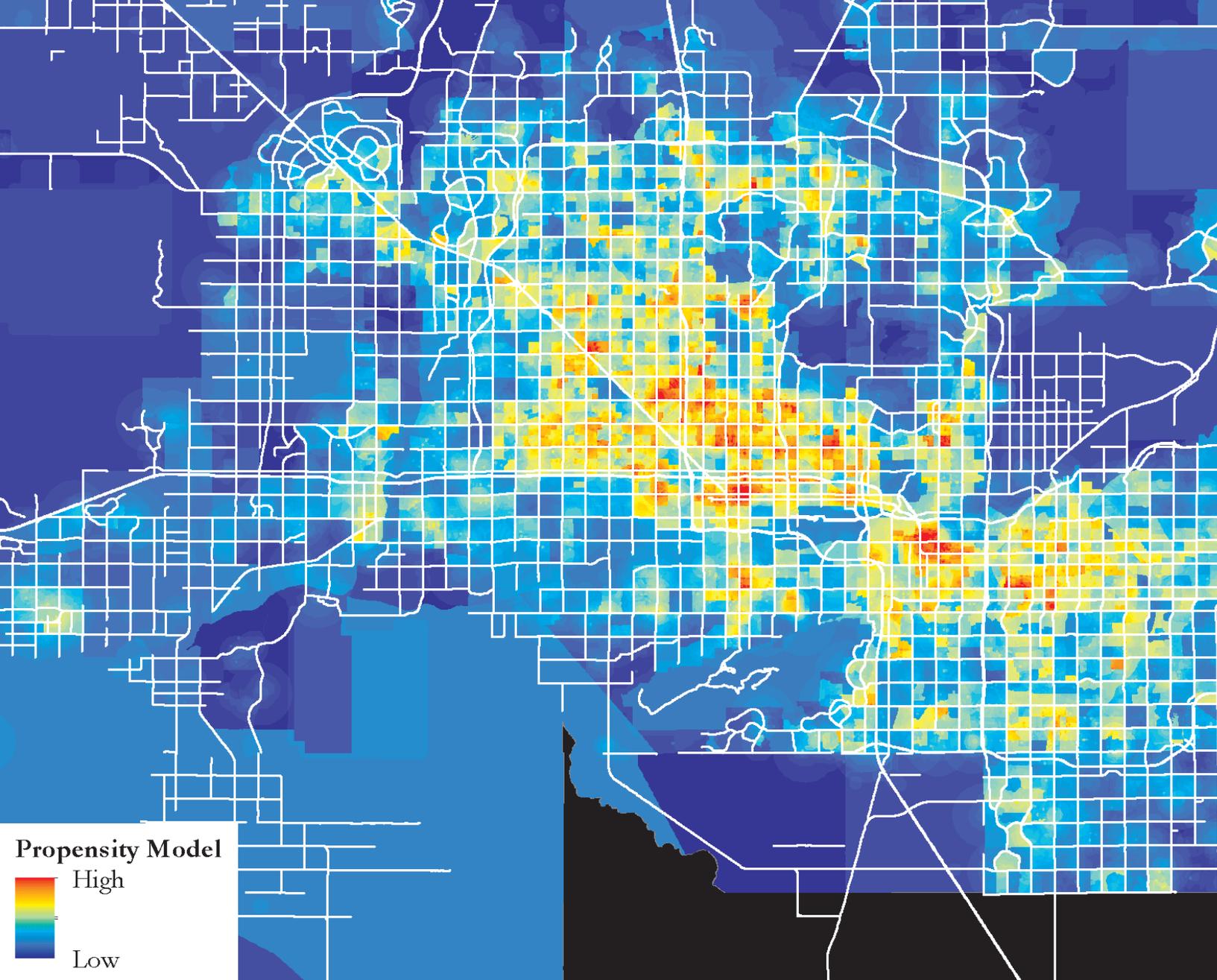
- **Balancing the needs of multiple modes in limited space**
- **Aggressive improvements can be costly up front investments**
- **Resistance from local business owners and/or residents**



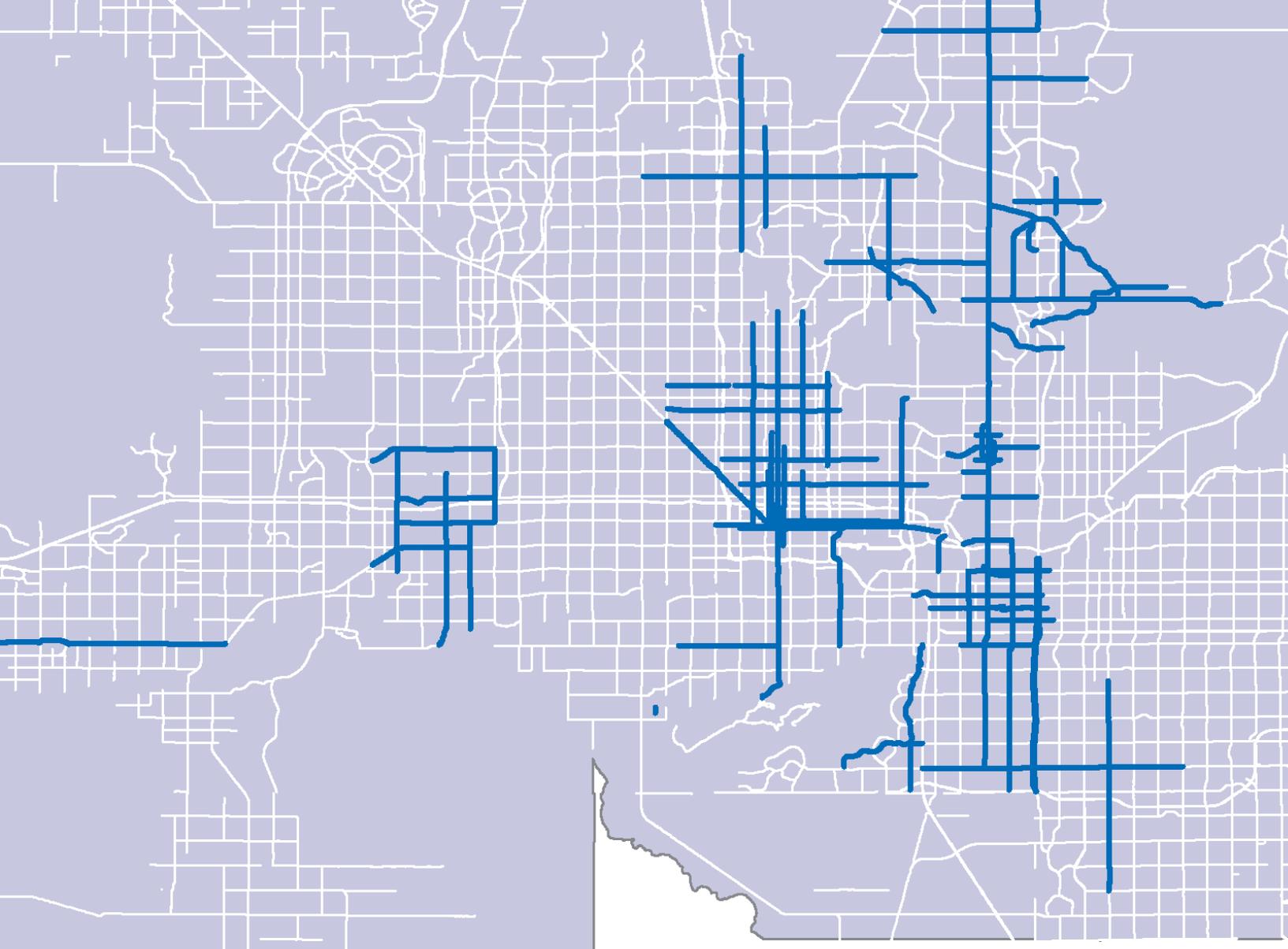
Identification of Multimodal Focus Pilot Sites



Active Transportation Propensity Model



Multimodal Corridors from Currently Adopted Local Planning Documents



— Currently Adopted Multi-Modal Corridors

MAG MMLoS Workshop

- Overview of the Active Transportation Propensity Model
- Identify Pilot MMLoS Analysis Sites

Tuesday, October 13
From 8:30AM – 12:30PM
At MAG Offices

REGIONAL COMPLETE STREETS PLANNING WORKSHOP #1

Featuring the Multimodal Level of Service Tool

You are invited to a planning workshop to learn about the use of the Multimodal Level of Service (MMLoS) Analyses Tool.

Please join our planning session to:

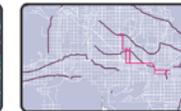
- See our draft map of corridors in YOUR CITY that have the highest potential for "Complete Streets" improvements!
- Discuss the latest in economic benefits of establishing more walkable and bikeable neighborhoods.
- See an introduction to the MMLoS tool and how member agencies will be able to use the final tool.
- Help us to finalize the pilot study sites.



Currently Adopted
Complete Streets Corridors



High Active Transportation
Propensity in the MAG Region



Existing/Planned Multimodal
Support Features (Canals & LRT)

WHEN:

TUESDAY
OCTOBER 13
8:30AM - 12:30PM

WHERE:

MAG OFFICES
SAGUARO ROOM, 2nd FLOOR
302 NORTH 1st AVENUE
PHOENIX, AZ 85003

Parking will be validated
Breakfast will be provided

Please RSVP by October 6, 2015 to:
Alice Chen
A.Chen@azmag.gov
(602) 254-6300

CHEN + RYAN

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Help us finalize the pilot
study corridors



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WE WANT YOU

To attend the MAG MMLLOS Workshop

MAG MMLoS Project Moving Forward

- Workshop 1 – Finalize Pilot Study Corridors & Present Potential Multimodal Focus Network inputs
- Workshop 2 – Finalize Multimodal Focus Network & Introduction to MMLoS Analysis

Questions/Comments?

Alice Chen, MAG
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(602) 254-6300

Thank You!