



INCLUSIVE SHARED MOBILITY

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Mitch LaRosa - Program Director



Shared
Mobility Inc.

RESEARCH BACKGROUND

Overcoming Shared Mobility's Shortfalls



Research Methodology

- PARTNERED WITH UNIVERSITY AT BUFFALO'S INCLUSIVE DESIGN CENTER
- HOSTED FOCUS GROUPS WITH TARGET POPULATION
- CONVENED STEERING CMTE. WITH KEY STAKEHOLDERS
- INTERVIEWS WITH LEADING PROGRAMS NATIONWIDE



PHYSICAL

ECONOMIC

**Barriers for
Older Adults
& People
with
Disabilities**

GEOGRAPHIC

OPERATIONAL



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PROGRAM RECOMMENDATIONS



Overall Recommendations for Programs

- TARGETED EDUCATION AND OUTREACH
- CO-LOCATION OF SERVICES AROUND TARGET POP.
- SUBSIDIES FOR SHARED MOBILITY USERS

Bikeshare Recommendations



- ADDING **ADAPTIVE BIKES** TO SHARED SYSTEMS
- EXPANDING ACCESS TO **ELECTRIC-ASSIST BIKES**

Carshare Recommendations

- ALLOWING **DEDICATED DRIVERS** FOR CARSHARE MEMBERS
- ADDING **WHEELCHAIR ACCESSIBLE VEHICLES** TO SHARED PROGRAMS





Ridehailing Recommendations

- **WHEELCHAIR ACCESSIBLE
VEHICLE POLICIES** FOR TNC
OPERATORS
- **ENHANCED DRIVER
TRAINING PRACTICES**

Volunteer Transportation Programs

- PROVIDE A **LOW-COST TRANSPORTATION OPTION** FOR COMMUNITIES
- FOCUSED ON OLDER ADULTS AND PEOPLE W/DISABILITIES
- **VERSATILE PROGRAM MODEL**





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***PUTTING OUR
WORK IN MOTION***

Expanding Volunteer Transportation

WESTERN NEW YORK



Volunteer
Transportation

Western New York

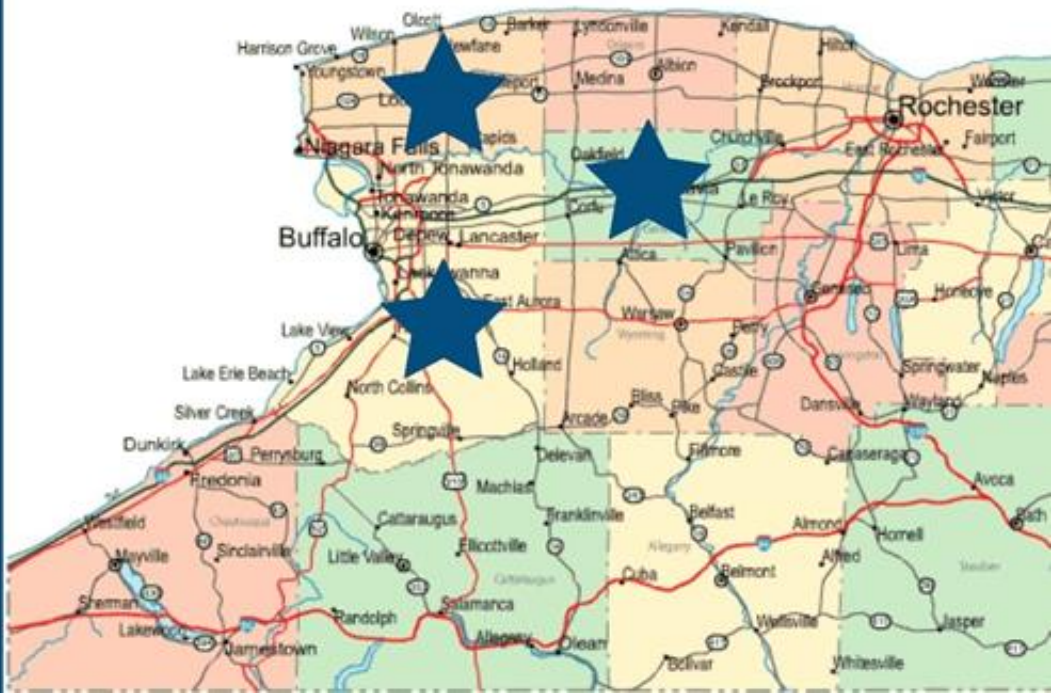


PROGRAM DEVELOPED WITH
SUPPORT FROM NADTC

PHASE I: DEVELOP AND DEPLOY
SERVICE IN ERIE COUNTY

PHASE II: EXPANSION ACROSS
WESTERN NEW YORK STATE

FTA GRANT PROGRAM WILL ALLOW
FOR FURTHER **EXPANSION ACROSS
THE WESTERN NY REGION**





Innovating and Expanding the Model

SAN JOAQUIN VALLEY, CA

ALL **ELECTRIC VEHICLE CARSHARE** IN RURAL SAN JOAQUIN VALLEY

\$2.25 MILLION FROM THE CALIFORNIA AIR RESOURCES BOARD, \$750K DEPT OF ENERGY

ASSESSING OPTIONS TO INCORPORATE VOLUNTEER TRANSPORTATION OPTIONS

miocar

E-Bikes for Transportation Libraries

**BUFFALO, NY
& NATIONWIDE**

3,000+ E-BIKES DONATED FROM UBER

GOAL: USE THESE BIKES TO **CREATE
ACCESS FOR TRANSPORTATION
DISADVANTAGED COMMUNITIES**

BIKES WILL BE USED AS A BASIS FOR
'TRANSPORTATION LIBRARIES'
ACROSS THE COUNTRY

**RFI WILL BE ISSUED FOR PARTNER
COMMUNITIES NATIONWIDE**





Let's Talk!

Mitch LaRosa
mitch@sharedmobility.org

Our complete research report can be found at:
mobilitydevelopment.org/nadtc