

## Newlab at Michigan Central: Safer Crossings Community Engagement Plan

### Overview:

As part of the pilot management process, Newlab and Michigan Central have developed a community engagement framework embedded throughout the pilot. Prior to any testing and piloting at a partner site, we will host a community briefing with that community site and provide the opportunity for the group to ask questions about the project and interact with the team. During the pilot process, test users from that community site will have the opportunity to test and provide feedback on the tech to us. At the end of the pilot testing at their site, we will host a synthesis workshop or session to gather and consolidate feedback from the group on their experience with the technology. This feedback will be used to refine and iterate on the robot and its features for the next pilot site deployment. At the end of the project, we will host a showcase demonstrating the technology to the partners and the surrounding community. We will also develop a one-pager for general awareness with the community partners to share with their members and with residents who live near the pilot sites for awareness.

Pilot Site	Description of Activity	Phase of Project	Pre-Launch Community Briefing	User Feedback Collection	Post-Pilot Test Synthesis Workshop	Monthly Email Update to Project Partners	End of Project Showcase & Report Out
Newlab at Michigan Central	Test and calibrate the robot; ensure functionality and safety tests for deployment (April-May 2023)	Pre-Pilot Deployment & Preparation	N/a	N/a	N/a	N/a	Yes Estimated: End of September/ Early October
Most Holy Trinity School at 6th & Porter	Conduct an on-site test of the robot with students & staff (May 22- June 8)	Piloting	Yes (Happened in April 2023)	Yes	Yes	Yes	Yes Estimated: End of September/ Early October
Detroit Hispanic Development Corporation at Trumbull & Abbott	Conduct an on-site test of the robot with event goers, staff & DHDC members for the Tec Troit festival (June 9-10)	Piloting	Yes (Planned for May/early June)	Yes (June 9-10)	Yes (June 9-15)	Yes	Yes Estimated: End of September/ Early October
Detroit	Conduct an	Piloting	Yes	Yes	Yes	Yes	Yes

Hispanic Development Corporation at Trumbull & Abbott	on-site test of the robot with event goers, staff & DHDC members for the Friday Fantasma Markets (July 7, 14, 21, 28)		(Planned for week of June 26th)	(July 2023)	(Week of July 31st)		Estimated: End of September/ Early October
Roberto Clemente Recreation Center at St. Anne & Bagley	Conduct an on-site test of the robot with the students and staff (Aug. 16-25)	Piloting	Yes (Planned for Week of August 7th)	Yes (Aug 16-25)	Yes (Week of August 28th)	Yes	Yes Estimated: End of September/ Early October

**High Level Timeline:**

- March-May 2023: Project Team testing, integration, calibration of robot
- May 2023- September 2023: Pilot tests at community partner sites with continued MVP refinement
- September-October 2023: End of Project Showcase

**Community Engagement Methods:**

- On-site communication for logistics purposes to pilot site partners during tests
- Monthly email updates to pilot partners
- Community briefings with pilot partners before pilot launches & feedback sessions following pilot
- Project one-pagers shared with pilot partners
- Pilot landing pages online (via Michigan Central)
- Signage on-site with pilot that links to more information
- Regular newsletters (in print & digital via Michigan Central) for distribution with their community base & nearby residents
- Information sharing through resident associations and partner organizations

**Community Stakeholders:**

Primary (Project Partners)

- Most Holy Trinity
- Detroit Hispanic Development Corporation
- Roberto Clemente Recreation Center

Secondary (Informed)

- AGI Construction/ Design Build Green Hub

- Hubbard Richard Resident Association
- Corktown Neighborhood Association
- IBEW
- Detroit PAL
- Corktown Business Association (Mobility Committee)