

# Smart Transit for Milpitas Metro Area Personal Rapid Transit (PRT)



# What people want, PRT does!

- Always there for you when needed
- Personal cabs safe, clean, & convenient
- Anyone can use it (young, old, disabled)
- Easy to use – get in and go (like elevator)
- On-time, all the time – quick and non-stop



# What is PRT?

- Light Electric Vehicles (cabs)
- Run on elevated guideways
- Off-line stations passed by cabs
- Clean, safe, non-stop travel
- 24/7 service to 12 stations
- Easy to/from BART Transit Cntr.

# 3-minute PRT video of Microsoft Campus



[MilpitasPRT.com](http://MilpitasPRT.com)

# PRT Stations and Guideway Routing

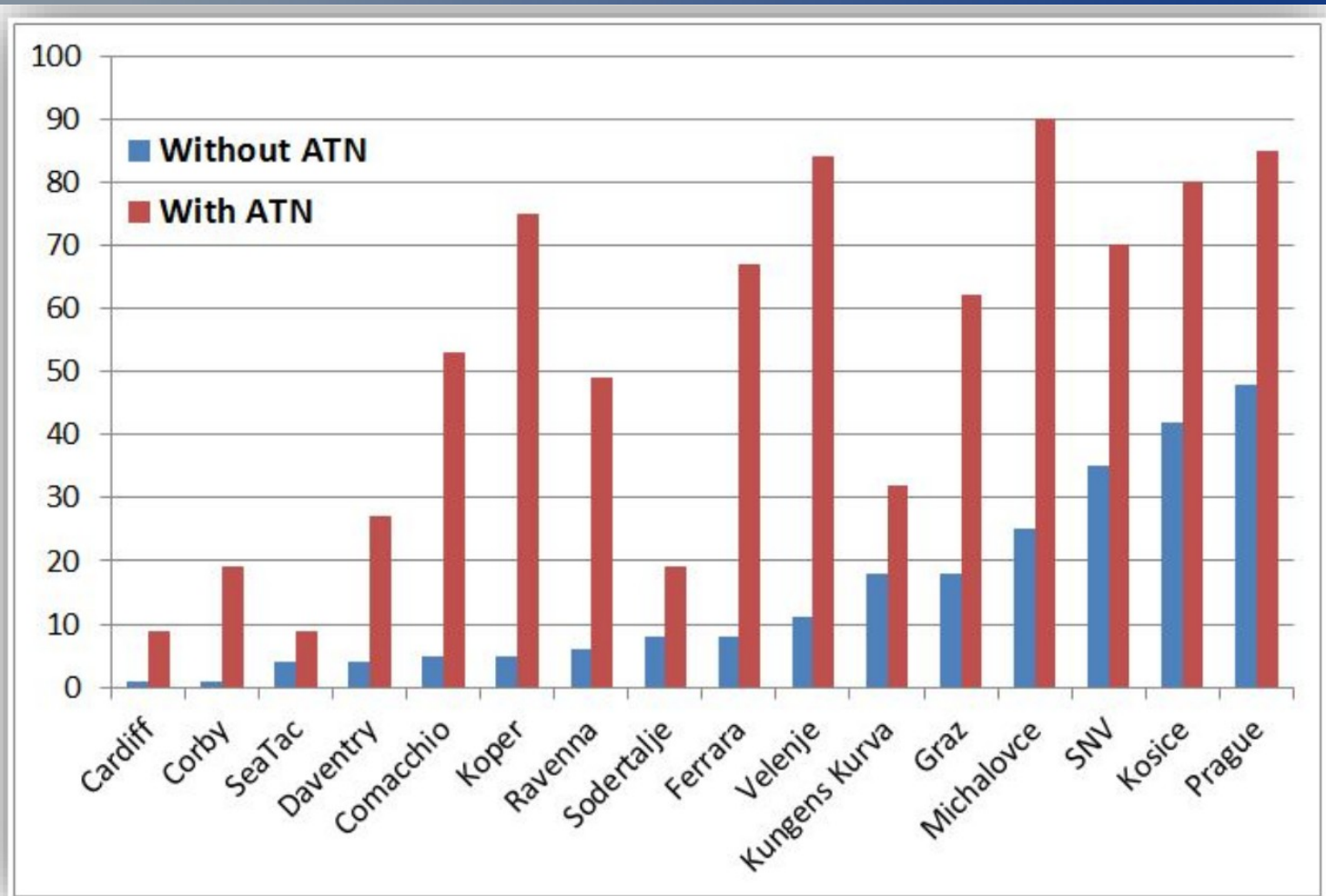


# Expected Ridership

7560 trips per day in 1.4 mile<sup>2</sup> served by Milpitas PRT System

\*\*\* PRT induces a **ridership boom** for existing transit. \*\*\*

(ATN = Automated Transit Network = PRT, GRT, or APM)



Impact of ATN on transit mode share

# PRT Project Funding

To minimize delay and ensure financial viability, Loopworks seeks gratis funding from:

- Foundations seeking climate solutions
- Foundation-aligned investment groups
- Climate-solution-seeking investment groups
- Local and state funding
- Federal funding

# Potential for Profit

Various trends and forces support PRT adoption:

- PRT construction and O&M < traditional transit
- PRT profitable with moderately-priced fares
- Market forces to reduce CO<sub>2</sub> emissions
- Worldwide opportunities / multiple applications
- Rapid growth w/ replication, scaling, networking
- Growth of sharing economy
- Govt. spending to rebuild failing infrastructure

# Q & A

- How quick?      Average 30 mph  
any of 12 stations < 6 minutes
- How soon?      5-7 years (by 2028)
- My fare?      \$0 (Financing on website)
- Who owns it?      LoopWorks, Inc.  
(Mutual Benefit Corporation)
- Governance: community control

# ***Moving Forward***

Become a Foundation Member ( $\geq$  \$60,000)

1<sup>st</sup> Round Funding: \$600K for community buy-in

2<sup>nd</sup> Round Funding: \$6M for design

3<sup>rd</sup> Round Funding: \$60M for construction/testing

**Contact us**

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***Thank You for Your Time & Attention***

***Let's start a \$1T PRT industry!***