

Points for transit planners to consider about PRT (Personal Rapid Transit, or podcars)

Think in terms of service areas, not corridor lines.

How many [square-miles](#) of your metropolitan area need podcar service? Using the [ITNS design](#) of PRT technology, a service area of 10 square-miles and [bus-level fares can turn a profit](#).

Use PRT in congested areas, and driverless vehicles (robo-taxis) elsewhere.

Robo-taxis increase traffic by serving latent demand and repositioning vehicles between rides.

On measures of [service level](#), [cost/patron](#), and [environmental health](#), PRT [excels](#).

In short, a podcar network will bring your community health, wealth, and well-being benefits.

Deployment and operation of PRT need not be restricted to public or private corporate structures.

LoopWorks adopted a [California Mutual Benefit Corporation](#) legal structure to provide flexibility and transparency unavailable through governmental, for-profit, and tax-exempt corporate structures.

PRT [capital costs vary](#) by an order of magnitude; PRT designs with lighter-weight guideways cost less.

LoopWorks chose to use the below-average-cost [ITNS design](#). Due to no-wait transfers, connecting networks using different PRT designs does not substantially affect origin-to-destination transit time.

The ITNS design is open-source, and available now.

The [ITNS design](#) was created through a public, peer-reviewed process. The design is free of charge, available now, and reduces the risk of selecting the wrong proprietary design. (Remember Betamax?)

Your support of the [Milpitas Metro project](#) can make a big difference [soon](#).

Organizations outside Milpitas that donate \$1000 or more for the creation and operation of the Milpitas Metro PRT can [become voting members](#), and accelerate completion of the demonstration project.

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LoopWorks is a [non-profit mutual-benefit corporation](#) with a governance structure that is local, democratic, and balanced. For more information, visit [MilpitasPRT.com](#) or email info@MilpitasPRT.com.