



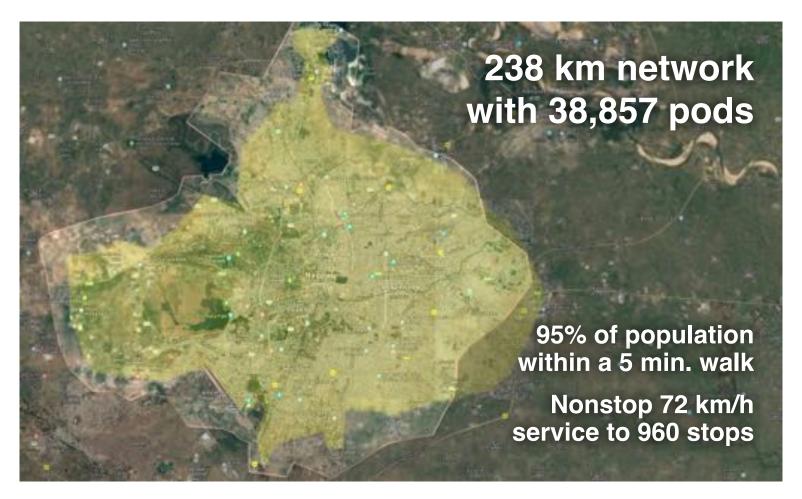
Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Orange City, Maharashtra, India

This proposal is downloadable at transitx.com/proposals/Transit X for Orange City, Maharashtra, India.pdf

High capacity · High speed · Nonstop · 24/7 Solar powered · Zero Wait · Door-to-door · Resilient

A 26-page companion Transit X Handbook is available at transitx.com/transitxhandbook.pdf



Proposal Overview



Transit X proposes to build and operate a privately-financed pod network to carry passengers and freight for Orange City, Maharashtra, India that makes the Transit X service convenient to 95% of the population.

Transit X efficiently services both suburbs and cities and provides for a higher quality of life. See transitx.com for more details. This 3-minute video (transitx.com/video) describes our innovative solution.

Major benefits

- · Reduce congestion
- · Provide parking relief
- · Reduce pollution
- Improve safety

The Transit X Handbook (<u>transitx.com/</u> <u>transitxhandbook.pdf</u>) answers many questions about our service, the company, our technology, and the way we address:



congestion, parking, road safety, pedestrian safety, ADA compliance, sustainability, fares, solar+storage, construction, aesthetics, operations, economic development, quality of service, security, station footprint, equitability, carbon footprint, transit integration, resiliency, reliability, rights-of-way, and open space.

Congestion, parking, pollution, and safety

Most regions suffer from traffic congestion, limited parking, air pollution, and unsafe roads. Potential solutions are costly, but Transit X can solve these challenges without public funding. Transit X can integrate into the built environment, providing both short term relief and a long term solution.

No public funding

We have reduced or eliminated many costs of transportation including the cost of materials, land, construction, fuel, debt service, and labor. Transit X does not require public funding because revenue from fares more than covers our costs. Our business model appeals to investment banks and private equity firms that finance green infrastructure projects.

Proven technology

Our team and partners have built fully automated systems that are now in operation around the world. Transit X may look unique, but the underlying design is very similar to systems that have been operating for 40 years with an exemplary safety record. An in-depth (1000+ hours) technical assessment and feasibility analysis has been completed by Altran, a global engineering firm with extensive expertise in automated transit systems. The first pilots of Transit X will be deployed by the end of 2018.

Before any groundbreaking, the system will be safety-certified and fully insured.

Service Quality

Transit X provides on-demand, last-mile service that is superior to cars or buses. An operating agreement will guarantee high levels of availability and reliability. Our use of small vehicles (pods) makes this possible. By reducing car use, Transit X creates walkable and bike-friendly neighborhoods.

Less pollution: Air, Sound, Light, Visual, Water

Transit X offers a much higher quality of life by eliminating many forms of pollution. Pods are quiet and have no emissions. Pods offer less visual impact than the existing roads and vehicles, and utility lines can be hidden within the track. At night, there is no light pollution from headlights or taillights. Water pollution from road runoff is significantly reduced.

Sustainable

Transit X runs on 100% sustainable energy. The energy generated from solar panels on the track and stored within the poles is sufficient in most cases, but sustainable power contracts may used to buy and sell power to the grid. Transit X makes it possible to reduce the amount of impervious surfaces and increase green space by reducing the need for parking and roads. By replacing cars, Transit X has a negative carbon footprint.

More Transit & Fewer Cars

Transit X provides the convenience and privacy that people value in cars, yet without the negative impacts of personal cars. Transit X combines the best of mass transit and personal transportation modes which will lead to higher use of mass transit and less use of personal vehicles.

De-risking Projects

Transit X is working with large, established firms to provide fixed-price contracts for the engineering, certification, construction, and operations of a Transit X system. Theses partnerships enable Transit X to de-risk all of the major elements of the project, and provide performance guarantees.

We would work with regional urban planning and construction firms who are familiar with permitting and applicable codes.

Jobs and Workforce Development

Many jobs will be created to build a new transportation infrastructure, as well many new types of job will be created as transportation becomes more efficient. Transit X intends to build manufacturing and assembly plants around the world and locate them where Transit X is first deployed in a region. The vast majority of the construction jobs will be locally sourced. Preferential hiring would be given to those workers displaced by the transition to automated podways.

Revenue Generator

Not only does Transit X not require public financing, but the government and private easement owners receive 4-5% of gross revenue, which would be US\$56 million

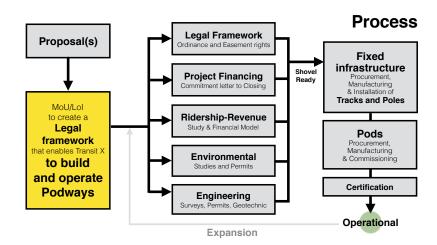
per year average over the first 10 years. For specifics, please see the "Taxes and Fees" section of this proposal. These fees and taxes paid by Transit X enables lower taxes or more spending on public services.

Short and Long Term Solution

A project could be operational within 24 months from the start of a project. Transit X offers a rapidly-deployable solution that provides long term benefits. We would form a local company to build, operate, and maintain the network. At least 75% of the profits would be invested back into the region.

Moving Forward

The diagram shows our general process for working with a government or commercial entity. We would refine a proposal that meets your needs, then ask for a letter stating you will create a legal framework for Transit X to build and operate a podway in your region. Example documents and a sample project schedule can be viewed at:



transitx.com/process

Evaluation

Please review our preliminary proposal, and then ask us any questions. We would be happy to provide further information, address specific concerns, or meet with specific people or groups. Any routes or coverage areas shown on the map are only preliminary suggestions and actual routes would be determined based on needs, rights-of-ways, utility corridors, location of trees, and many other factors.

We expect this proposal to be reviewed by one or more committees or working groups. Familiar transportation options, such as buses, light rail, subways, and ridesharing services (including autonomous vehicles) may have already been considered. Very few options offer the convenience of cars with at least the capacity of buses, and most, if not all, require public funding and subsidies.

Private cars have a dominant mode share because people like the privacy and convenience of a car — despite the significant risks and negative impact associated with them. People won't give up their cars unless the alternative is both better and cheaper. That is what Transit X can provide.

We hope you agree that this proposal offers a way to address your challenges in both the short and long term, providing an option that is better and lower risk than any alternative — including continuing with the status quo.

Whatever process you use to evaluate this proposal, Transit X is open to working with you on refining this proposal to meet your needs. We hope you will conclude

that moving forward with Transit X is an excellent opportunity to meet your current and future challenges.

Once we agree to move forward, we need a memorandum of understanding (example at transitx.com/process/mou.html) stating that you intend to pass an ordinance that enables our use of air rights along with an operating agreement.

The buildout of the network would be rolled out in phases, where a first phase could be a 15 to 30 km pilot.

Other Resources

The links below provide general information about Transit X:

- 2 minute video overview (transitx.com/video)
- Transit X Handbook (transitx.com/transitxhandbook.pdf)
- · Letters of Project Financing, Due Diligence, Contracts (transitx.com/letters.pdf)
- Memorandum of Understanding template (<u>transitx.com/process/mou.html</u>)
- Example Resolution (transitx.com/process/resolution.html)
- Operating Agreement (transitx.com/process/operating_agreement.html)
- General Q & A (<u>transitx.com/QandA.html</u>)
- Other proposals (transitx.com/proposals)

Addendum

The remaining pages of this proposal provide project-specific details:

- Project Overview and Impact pages 6 and 7
- Taxes and Fees pages 8 and 9
- Fares page 10 and 11
- Financial Project Summary with Pro Forma pages 12 and 13

We look forward to working with you to improve the quality of life for Orange City through better transportation.

Sincerely,

Mike Stanley CEO, Transit X

Telephone: +1 508-596-7024 (also via WhatsApp)

Email: mike@transitx.com

Zoom eRoom: https://zoom.us/j/8229009123

Website: transitx.com

LinkedIn: http://linkedin.com/in/mikestanleymit/

Skype: mikestanley49 WeChat: MikeTransitX

Facebook Messanger: m.me/MikeStanleyMIT Twitter: https://twitter.com/MikeTransitX

Mail: 1127 Commonwealth Ave #30, Boston, MA 02134 USA





	Iransit X.			
1	Transit X network length	238	km	
2	People (resident-equivalent) in region	2,497,870	resident-equivalent p	oopulation
3	Route density ratio (route length to service area)	1.16		
4	Number of stops	960		
5	Triple-speed route length	-	km	
6	Water crossing route length		km	
7	Cost of fixed infrastructure	\$861,975,055		
8	per person	\$345		
9	Mode share of travel on Transit X (27% after first year)		after 10 years	
10	Distance traveled on Transit X, per year	16,136,240,200		
11	per day	44,208,877		
12	Daily potential energy generation with standard panels on tracks	1,825		9% of max capacity
13	Sustainable energy use per day		MWh	9 /6 Of Illax Capacity
14 15	Energy storage capital cost for 1 day(s) of supply at \$100 per kWh	\$16,578,821	KW	
16	Size (rated power) of solar installation	38,543		
17	Cost of buying sustainable energy (at \$1,000 per kW)	\$38,543,119 \$24,868		15% of OPEX
18	Cost of buying sustainable energy at \$0.15 per kWh Daily passengers riding Transit X	\$24,868 2,017,030		81% of the pop.
19	Distance per passenger per day		km	a vita a mo pop.
20	Average distance per trip (assuming 3 trips per day)		km	
21	Single passenger fare for shared 7 km trip	\$0.33		INR
22	Passenger distance traveled during peak hour	8,841,775		IINN
23	Breakeven			
	Dieakeveii	447,393	customers per day (19% of people conv	aniant to Transit V
24			(19% of people conv	enieni io transil X)
	Nous bound of a defendant of a demand	00.057		
25	Number of pods for peak demand		pods at 81% m	ode share
26	Number of customers per pod	51.9	pods at 81% me	ode share
26 27	Number of customers per pod Distance per pod per year	51.9 168,190	pods at 81% me and 64 people per km	ode share
26 27 28	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side-parking)	51.9 168,190 42,743	pods at 81% me and 64 people per km m ²	ode share
26 27 28 29	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side-parking) Cost of pods	51.9 168,190 42,743 \$252,570,500	pods at 81% me and 64 people per km m ² is \$78 per person	ode share
26 27 28 29 30	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage	51.9 168,190 42,743 \$252,570,500	pods at 81% me and 64 people per km m ²	ode share
26 27 28 29 30	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side-parking) Cost of pods	51.9 168,190 42,743 \$252,570,500	pods at 81% me and 64 people per km m ² is \$78 per person	ode share
26 27 28 29 30	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage	51.9 168,190 42,743 \$252,570,500	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person	ode share pod 0.1% of car parking
26 27 28 29 30 31	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances	51.9 168,190 42,743 \$252,570,500 \$71,658,523	pods at 81% me and 64 people per km m ² is \$78 per person is \$29 per person 85,406,693,589	ode share pod 0.1% of car parking
26 27 28 29 30 31	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed)	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km	ode share pod 0.1% of car parking
26 27 28 29 30 31 32 33	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077	ode share pod 0.1% of car parking INR
26 27 28 29 30 31 32 33 34 35 36	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077	ode share pod 0.1% of car parking INR
26 27 28 29 30 31 32 33 34 35 36 37	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077	ode share pod 0.1% of car parking INR
26 27 28 29 30 31 32 33 34 35 36 37 38	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512	ode share pod 0.1% of car parking INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year)	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512	ode share pod 0.1% of car parking INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512	ode share pod 0.1% of car parking INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year)	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512	ode share pod 0.1% of car parking INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEX + Debt service = Tax + Fees	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235	ode share pod 0.1% of car parking INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEX + Debt service + Tax + Fees Project costs — per person	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235	ode share pod 0.1% of car parking INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEX 4 Debt service * Tex 4 Fees Project costs — per person Number of motor vehicles displaced	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235 34,192 motor vehicles	ode share pod 0.1% of car parking INR INR INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEX + Debt service x Text + Foos Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073 \$475 1,613,624 \$5,814	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235 34,192 motor vehicles 418,608	ode share pod 0.1% of car parking INR INR INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEN Debt costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073 \$475 1,613,624 \$5,814 \$0.00	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235	ode share pod 0.1% of car parking INR INR INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEX + Debt service + Tex + Pecs Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km Full costs per passenger-km	\$1.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073 \$475 1,613,624 \$5,814 \$0.00 \$0.02	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235 44,192 motor vehicles 418,608	ode share pod 0.1% of car parking INR INR INR INR INR INR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Number of customers per pod Distance per pod per year Two-layer pod garage area (17% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$33 per capita) OPEN Debt costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km	51.9 168,190 42,743 \$252,570,500 \$71,658,523 \$1,186,204,078 \$4,991,284 \$355,861,223 \$830,342,854 \$124,551,428 \$83,661,073 \$475 1,613,624 \$5,814 \$0.00	pods at 81% me and 64 people per km m² is \$78 per person is \$29 per person 85,406,693,589 per km 25,622,008,077 59,784,685,512 8,967,702,827 6,023,597,235 34,192 motor vehicles 418,608 km	ode share pod 0.1% of car parking INR INR INR INR INR INR



Impact of proposed network

1	Reduction in GHG emissions (metric tons CO2-eq)	1,593,454 MTCO2-eq annually
2	Estimated cost to maintain public roadways	\$42,102,478 annually
3	Reduced waste products	258,583 metric tons annually
4	Travel time saved	389 hrs/person annually
5	Cost savings from reduced car ownership	\$4,362 per person annually
6	Increase in household income from time savings and car costs	301%
7	Reported injuries avoided	10,004 annually
8	Lives saved	100 annually
9	Land freed from parking (9,171 acres)	37,113,352 m ²
11	Health care savings	High

Model Inputs

	Model Inputs							
15	Ratio of road length to track length	4						
16	Walking speed	4.9	km/h					
17	Width of convenient swath along track	0.82	km					
18	Fixed cost per km. Solar+storage not included.	\$2,790,000	200,880,000	INR				
19	Water crossing: additional cost per km	\$8,370,000						
20	Triple-speed: additional cost per km	\$5,580,000						
21	Rate factor for water crossings or high-speed links.	2.2						
21	Average distance traveled per person per year	2.2						
22	(for trips under 1600 km)	10,000	km					
23	Average distance per day per person	27	km					
24	Mode share % of people convenient to Transit X	85%	at 5 min walk.					
25	Percentage of daily demand during peak hour	20%						
26	Maximum capacity per track	42,665	nnh					
	Average dwell time during peak hour		seconds					
27	% of pods traveling on route with highest demand	18%	30001103					
28 29	Average speed of pod		km/h	45 mph				
30	Average # of trips for a daily customer		per day	45 mpn				
31	Average passengers per pod during peak hours		passengers					
32	Average passengers per pod during peak nours Average passengers per pod		passengers					
32	Average passengers per pour	27%	passerigers					
00	Maximum passengers per pod		passengers					
33	Empty pods: Percentage non-revenue	25%	passerigers					
34	Ex-Factory cost per pod		360,000	INID				
35	Worldwide Median Income per Household (US\$)	\$5,000	,					
36	Average number of residents per household	10,000 2.3	720,000	INR				
37	Base fare per km	\$0.07	E 4	INR				
38	(per mile)	\$0.07		INR				
39	O&M as % of project cost	5%	0.7	IINU				
40	Percentage debt financed	70%						
41	Length of loan/debt		years					
	Interest rate for debt	5%	years					
43	kg CO2 emissions per liter of gasoline	2.37						
	Monetary value of 1 hour personal time (USD)	\$0	27	INR				
45	Eat. roadway maintenance per year per km	\$51,000	3,672,000					
46	Area of one parking lot space		3,072,000 m ²	IINU				
47	Commercial income of land (annual)		per m ²	INR				
48	Distance from roadway that is convenient	0.25		IINIT				
50	Stops per km	4.0	KIII					
	Solar panel area per meter of track	2.0						
51	Cost of sustainable energy and storage		per kWh					
52	Global Horizontal Irradiance (GHI)		kWh/m²/day					
53	* *		,					
54	Cost to generate sustainable energy	\$1,000	kWh					
55	Storage per column	23		11				
56	Typical span		per kWh	44				
57	Energy storage cost							
58	Energy storage capacity Area of parked pod	2.20	days					
59	Distance discount at max distance	40%	111-					
60			km					
61	Max usage discount at 10 000 km per cepita	500	NIII					
62	Max usage discount at 10,000 km per capita	50%						
63	Shared Pod Discount	20%						
64	Shared Pod Compartment Discount	40%						
65	Mode share starting discount	67%						
	URL	ntra,India.pdf						

Model Inputs (continued)

66	Name of region or project	Orange City, Mahara
67	Currency name	INR
68	Equal to US\$1	72
69	Sustainable energy/electricity generation & storage as	CAPEX
70	Land area of region (sq. km)	227
71	Number of residents in region	2,497,870
72	% travel within region	80%
73	% of land area served by roads	90%
74	Coverage: % of pop. convenient (5 min walk) to Transit $\mathbf X$	95%
75	Annual median household income (US\$)	\$1,500
76	Convenient walk time to stop (min)	5
77	Triple-speed route length (km)	0
78	Water crossing route length (km)	0.0
79	Visitors per year	0
80	Average length of visit (days)	2
81	Solar production ratio	1.57
82	Regional Fare Factor	1.0
83	EPC costs & contingency	30%
84	Triple-speed (km/h)	242

Pod & Car

		Pod	Car
85	Service life (years)	20	12
86	Full cost of vehicle per year	\$200	\$9,000
87	Public cost to maintain infrastructure (per km)	\$0	\$100,000
88	Energy Efficiency in MPGe	3564	24
89	Energy Efficiency in liters/100km	0.07	9.8
90	Energy used (Watt-hours/km)	9	1375
91	mass of CO2 per vehicle per km (kg)	0	0.09875
92	Vehicle mass (kg)	45	1950
93	Average speed of urban travel (km/h)	72	16
94	Typical travel time (in minutes) for 7 km trip	6	27
95	Fare/cost per km	\$0.07	\$0.62
96	Number of deaths per 100M passenger-km	0.00001	1
97	Number of injuries per 100M passenger-km	0.0006	62
98	Volume to park (cubic meters)	5.7	70.9



5% of gross revenue is paid to government easement owners for all fees and taxes. When on a private easement, 4% is paid to the private owner and 1% to the government. A minimum payment is based on the Footprint and the Transit X Commercial Rate (TXCR).

Government Fees and Tax rate

(for calculating minimums)

2	Total commercial land (estimated)	20,430,000 m ²	acres
3	Total commercial gov't revenue (US\$)	\$612,900	44,128,800 INR
4	TXCR (Transit X Commercial Rate)	\$0.03 per m ²	2.2 INR
5	TXCR is the yearly tax rate per land area. Calculation: total land area of commercial properties in the governmental region, divided by all the governmental income generated by those properties. The TXCR is used to calculate the minimum tax/fee.		

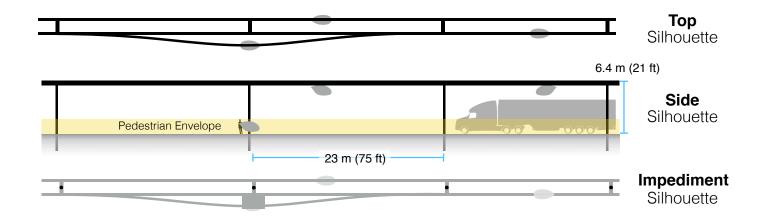
6

Private Easement Fees

10	Government Fees ar	id laxes		
11	% of route on government easements	98%		
12	5% on government easements	\$81,987,851	5,903,125,290 INR	
	o /o on government cacomonic	+ , ,	-,, -,	
13	1% on private easements	\$334,644	.,, .,	
		· · ·	5,927,219,679 INR	
13	1% on private easements	\$334,644		

Footprint calculations for minimum fee

Yearly fees and taxes



1	Footprint Calculations	Metric	Imperial
2	Track width	0.41	m
3	Track height	0.61	
4	Pole diameter	0.3	m
5	Pole cross section	0.07	m^2
6	Stop landing area	2	m^2
7	width		m
8	length	1	m
9	Ramp length	21	
10	Pole span	<u>23</u>	
11	Number of poles per unit length		poles per km
12	Pole height	<u>6</u>	m
13			
14	Single track	1142.1	
15	Area of Side Silhouette	688.3	
16	Area of Top Silhouette	423.1	m^2
17	Impediment Area (adjusted)	30.7	m^2
18			
19	Dual track	1552.1	m^2
20	Area of Side Silhouette	688.3	m ²
21	Area of Top Silhouette	833.1	m^2
22	Impediment Area (adjusted)	30.7	m^2
23			
24	Stop	67.8	m^2
25	Area of Side Silhouette	25.6	m^2
26	Area of Top Silhouette	22.2	m ²
27	Impediment Area (adjusted)	20.0	m²
	impediment Area (adjusted)	20.0	111
28		_	
29	Stops with dedicated landing areas		stops per km
30	% of dual track	100%	
31			
32	Average area per unit length	1,688	m ² per route-km
33			
34	Contract values		
35	% gross revenue for government on private prop.	1%	
36	% gross revenue for private easement	4%	
37	% gross revenue for government easement	5%	
38	Impediment Factor	10	
	•		



Fair Fare Formula

Summary

The average commute would be 3.5 times faster saving each commuter 295 hours per year.*

At 3.23 INR per km, a typical commute on Transit X is 17% less than public transit and 74% less than a Taxi.*

			Trip Length	
	All prices in INR	2 km	10 km	40 km
	Transit X	6.44 to 10.75 2 min., 3.6x faster	31.86 to 53.39 8 min., 3.6x faster	122.27 to 208.38 33 min., 3.4x faster
Public transit average		36.10	57.42	84.18
sepou	Taxi	50.05 2 to 6 minutes	217.96 8 to 30 minutes	847.61 30 to 120 minutes
Common public modes	Uber/Lyft	38.10 2 to 6 minutes	156.93 8 to 30 minutes	602.53 30 to 120 minutes
non p	Public Bus	29.06 3 to 12 minutes	29.06 15 to 60 minutes	44.56 60 to 240 minutes
Comi	Train	43.59 2 to 12 minutes	51.34 8 to 60 minutes	80.40 30 to 240 minutes
Personal car		38.75 2 to 6 minutes	116.27 8 to 30 minutes	406.98 30 to 120 minutes
	Avg. Low High	* All numbers on mode		

	Avg. Speed	Low Speed	High speed				Min Dist	Max Dist.	Time cost	Mode 6%	shar 70%	
Travel mode	km/h	km/h	km/h	Base	Includ es km	Over per-km	km	km	per min	2	10	40
Taxi	30	20	80	29.06	1	14.53	0.5	100	12.92	5%	4%	1%
Uber/Lyft	30	20	80	23.25	1	11.62	0.5	100	6.46	10%	10%	2%
Public Bus	15	10	40	29.06	20	0.77	0.5	50	0	50%	50%	40%
Train	30	10	80	43.59	2	0.97	2	100	0	35%	36%	57%
Transit X	72	72	72	0	0	3.23	0.1	50	0	-	-	-
Personal car	30	20	80	19.37	0	9.69	0.1	400	0.01	-	-	-

^{*} All numbers on mode shares, speeds, and costs are rough estimates..

Base fares are set for first 5 years, then adjusted by formula. A 20% discount on a shared pod and a 40% discount on a shared compartment. Trips are discounted proportional to their length reaching a maximum of a 40% discount on a 500 km trip. No congestion–based pricing. Fares are proportional to the median income of the area and inversely proportional to per capita use, so the more use of Transit X, the lower the base fare up a to 50% discount. The amount of market–rate fares must be equal or less than the amount of discounted fares. Transit X Fair Fare is a universal passenger fare formula that applies to all regions and all times.



Fair Fare Formula

Fare rates are updated annually using this formula

	Formula Name	Value	Units	Description of the value or model input
1	GlobalIncome	720,000	INR	Global median household income. Updated annually based on most recent
1	diobalificome	720,000	IIVIII	standard published data.
2	AllTravel	23,000	km	Travel distance per household per year on any mode for trips under 1600 km. A global constant
3	PercentIncomeForTransport	20%		% of median household income for all transportation under 1600 km trips. A global constant.
4	GlobalRate	6.26	INR/km	Global rate: Globalincome * PercentincomeForTransport / AllTravel
5	MedianIncomeOrigin	\$108,000	INR	Median household income at origin. External input. Based on reliable public data source updated annually.
6	MedianIncomeDest	\$108,000	INR	Median household income at destination. External input. Based on reliable public data updated annually.
7	RegionalRate	0.94	INR/km	Regional rate based on median income: MedianIncomeOrigin * PercentIncomeForTransport / AllTravel
8	UnderIncomeRate	5.32	INR/km	Under global income adjustment: if (RegionalRate < GlobalRate, GlobalRate - RegionalRate, 0)
9	NominalRate	6.26	INR/km	Nominal rate: RegionalRate + UnderIncomeRate
10	RegionalFactor	1.00		Regional Fare Factor. Negotiated upfront to make network financially viable.
11	AdjustedRate	6.26	INR/km	Regional adjusted rate: NominalRate * RegionalFactor
13	Population	2,497,870		Population in region. Updated annually based on trusted public data source.
12	UsageMaxDiscount	50%		Fare Discount when Transit X travel per household equals AllTravel. Global constant.
14	PassengerTravel	16,136,240,200	km	Total passenger distance traveled previous calendar year. Based on expected mode share for first 3 years. Based on actual passenger trips. Audited.
15	ModeShare	28%		Percent of Total Travel Per Capita on Transit X: PassengerTravel / (Population x AllTravel)
16	BaseRate	5.38	INR/km	Base rate for single-passenger pod (without discounts) (1 - UsageMaxDiscount x min(1,ModeShare)) x AdjustedRate
17	SpecialRateFactor	2.20		Rate factor for water crossings or high-speed links. Global constant.
18	SpecialBaseRate	11.84	INR/km	Base rate for high-speed travel or water crossings: BaseRate * SpecialRateFactor
19	DistanceDiscount	40%		Distance discount at max distance. Global constant.
20	MaxDistanceDiscount	500	km	Max distance discount. Global constant.
21	DistanceDiscountPerKm	0.004305	INR/km	Discount amount per km: BaseRate x DistanceDiscount / MaxDistanceDiscount
22	SeniorDiscount	20%		Senior discount set according to local regulations
23	StudentDiscount	20%		Student discount set according to local regulations
	DisabilityDiscount	20%		Disability discount set according to local regulations
24	DiscountBaseRate	4.31	INR/km	Discounted base rate: BaseRate x (1 - SeniorDiscount)
25	SharedPodDiscount	20%		Discount for a shared pod. Set by Transit X per year. 15% minimum and 30% maximum. Maximum yearly change is one percentage point.
26	SharedPodRate	4.31	INR/km	Rate for a shared pod: BaseRate x (1 - SharedPodDiscount)
27	SharedCompartmentDiscount	40%		Discount for shared compartment. Set by Transit X per year. 25% minimum and 40% maximum. Maximum yearly change is one percentage point.
28	SharedCompartmentRate	3.23	INR/km	Rate for shared compartment BaseRate x (1 - SharedCompartmentDiscount)
29		3.66	INR/km	Rate for 500 km in single–passenger pod.
30	Senior + SharedCompartmentRate	1.55	INR/km	Rate for a Senior taking a 500 km trip in a shared compartment. BaseRate x (1 - SeniorDiscountAmount) x (1 - SharedCompartmentDiscount) x (1 - MaxDistanceDiscount)
31	DistanceBase	11,940,817,748	km	Passenger distance under base fare. Audited value from operational data.
32	PercentBase	74%		Percent of passenger distance under base fare: DistanceBase / PassengerTravel
33	BaseRevenue	46,754,959,134	INR	Annual revenue from all travel under base rate. Audited value from operational data.
34	AverageDiscount	27%		Average fare discount from Base Rate: 1 - (BaseRevenue / (DistanceDase x BaseRate))
35	MarketFactor	1.0		Market rate factor. Negotiated value for setting ratio of AverageDiscount
36	MarketRateCap	27%		Cap on passenger travel distance at market rate: AverageDiscount x MarketFactor
37	MarketTravelCap	3,252,930,172	km	Cap on passenger travel distance at market rate: DistanceBase x MarketRateCap

Project Summary

Project Solar-powered automated

Description transportation network infrastructure

Project type Privately-funded Green Infrastructure

Project cost \$1.19 billion

Cost to Gov't \$0

Structure Privately financed equity and debt

Debt term 10 years @ 5%

Equity terms A waterfall profit distribution with:

90/10 split until Return of Capital,
 then 50/50 until Target IRR met

3. then 10/90 onwards

Taxes & Fees \$82,322,496 per year

Benefits to society and environment

Extremely high

Financials

(US\$ in millions)

	Year 1	Total Years 1-12
Gross Revenues	552	13,445
Taxes and fees	28	672
Debt service	\$108	\$1075

ESG (Environmental, Social, Governance) **Benefits**

Clean energy	yes	Resiliency	yes
Energy security	yes	Sustainable	yes
Emissions-free	yes	Equitable	yes
GHG-free	yes	Recyclable materials	yes
Lowers pollution	yes	Affordable housing	yes
Clean water	yes	Improved Health	yes
Improved Safety	yes	Econ. Development	yes
New infrastructure	yes	Access to Food	yes
Equitable transport	yes	New job creation	yes

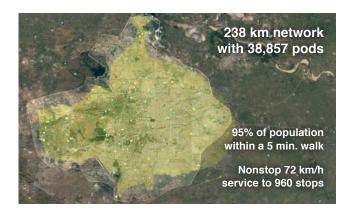




Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Orange City, Maharashtra, India

High capacity • High speed • Nonstop • 24/7
Solar powered • Zero Wait • Door-to-door • Resilient



About Transit X

Transit X finances, designs, builds, and operates solar-electric transit infrastructure to supplant buses, trains, cars, and trucks. Transit X offers its service to governments and commercial developers. First pilots will begin in 2019. Transit X is a privately held company founded in 2015, based in Boston, Massachusetts, and intends to be certified as a public benefit company.

Status

	Now	Prior to close
Project financing	Letter of Interest	Yes
Demonstration system	In development	Yes
Rider-Revenue study	Proposals	Yes
Environmental study	Expedited request	Yes
Air rights	Proposal	Ordinance
Permits	Known process	Yes
Safety certification	Expedited request	Yes
Installation	High interest	Contracted
Operations & Maint	High interest	Contracted
Utility relocation	Identified	Agreements
EPC	Identified	Contracted

General information available at <u>transitx.com</u>. Detailed information and references can be provided under appropriate non-disclosure/non-compete/non-circumvent agreements. Contact: Mike Stanley, CEO, Transit X, <u>mike@transitx.com</u>, 508-596-7024



Model Inputs and Assumptions

Route length (km) 238

Starting number of pods 12,823

Projected revenue growth 15%

Project Cost (Privately funded) \$1,186,204,078

% Debt financed 70%

Debt \$830,342,854

Equity \$355,861,223

Capital return per year \$71,172,245

Debt payment (per year) \$107,533,198

Travel per year per pod (km) 168,190

Revenue per vehicle-km (US\$) 0.26

OPEX as % of project cost 5%

Debt Interest rate 5%

Debt term (yrs) 10

Years to return equity capital 5

Profit share when below capital return 90%

Profit share when below Target IRR 50%

Profit share when above Target IRR 10%

Pro Forma

,	Years	0	1	2	3	4	5	6	7	8	9	10	11	12
Revenue		0	552,171,261	634,996,951	730,246,493	839,783,467	965,750,987	1,110,613,635	1,277,205,681	1,468,786,533	1,689,104,513	1,942,470,190	2,233,840,718	2,568,916,826
5% RoW÷tax÷fe	ee	0%	27,608,563	31,749,848	36,512,325	41,989,173	48,287,549	55,530,682	63,860,284	73,439,327	84,455,226	97,123,509	111,692,036	128,445,841
Debt service		0	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	\$107,533,198	0	0
Investor balance	:e		-\$239,038,968	-\$114,823,797	\$17,893,227	\$160,387,382	\$314,125,238	\$480,793,351	\$605,393,462	\$747,093,837	\$908,459,514	\$1,092,440,291	\$1,313,181,751	\$1,563,831,679

Important Notices

The information contained in this document is not an offer to sell or a solicitation to buy any security. These materials and documents and information from which they are derived or which are referred to by or accessible from them may contain forward looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 2E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact are forward looking statements and are subject to risks and uncertainties. Forward looking statements generally can be identified by the use of forward looking terminology such as "may," "will," "expect," "intend," "estimate," "project," "anticipate," "believe" or "plan" or the negative thereof or variations thereon or similar terminology. Although Transit X believes that the expectations reflected in such forward looking statements are reasonable, it can give no assurance that such expectations will prove to be correct. All forward looking statements speak only as of the date made. Except as required by law, Transit X undertakes no obligation to update any forward looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances. These materials and documents and information from which they are derived or which are referred to by or accessible from them represent Transit X's best estimate as to the allocation of the funding proceeds based upon its present business plan and financial condition. The costs and expenses to be incurred in pursuing the Company's business plan cannot be predicted with certainty. There can be no assurance that unforeseen events will not occur or that the Company's business plan will be achieved or that it will not be changed, and it is possible that the funding proceeds may be applied in a manner other than that described herein.