

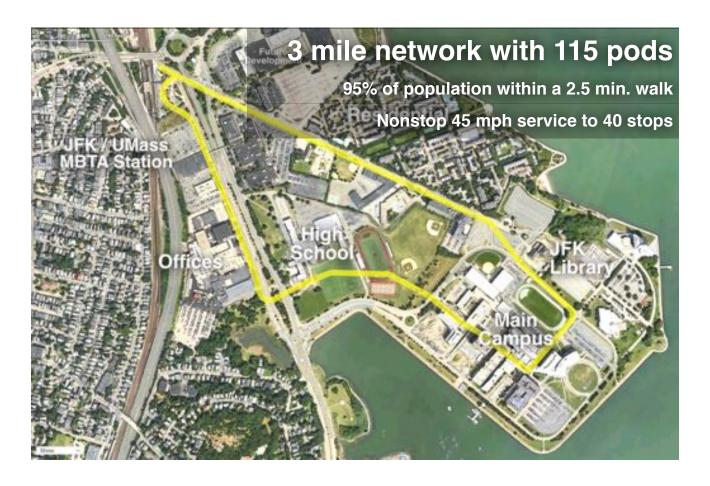


Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

UMass Boston, Boston, MA

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

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 UMass Boston, Boston, MA 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

Transit X does not require public funding because our business model appeals to investment banks and private equity firms that provide our project financing. Most of our infrastructure is factory-built, so that installation is fast and not disruptive. We have reduced or eliminated many costs of transportation infrastructure including materials, land, construction, fuel, debt service, and driver costs. By significantly reducing our costs, it makes private financing possible.

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, and many new types of job will be created as transportation becomes more efficient. Municipalities that first embrace Transit X will be offered the opportunity to have Transit X manufacturing and assembly jobs in their area. 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 vehicles.

Revenue Generator

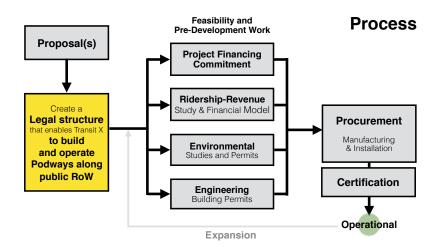
Not only does Transit X not require public financing, but the local municipality and right-of-ways owners receive 5% of gross revenue, which would be US\$1 million per year average over the first 10 years. For specifics, please see the "Taxes and Fees" section of this proposal.

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 municipality or rights-of-way owner. We would refine a proposal to meet your needs, then ask for a letter stating that you would like to move forward with a proposal that includes air rights and and an operating agreement. 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 ride-sharing 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.

In parallel, we could refine the routes and meet with project stakeholders.

Other Resources

The links below provide general information about Transit X:

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

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 UMass Boston through better transportation.

Sincerely,

Mike Stanley CEO. Transit X

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	Iransit X.			
1	Transit X network length	5	km	2.9 miles
2	People (resident-equivalent) in region		resident-equivalent p	opulation
3	Route density ratio (route length to service area)	2.33		
4	Number of stops	40		
5	Triple-speed route length		km	
6	Water crossing route length		km	
7	Cost of fixed infrastructure	\$16,876,653		
8	per person	\$993		
9	Mode share of travel on Transit X	84%		17,691,121 miles
11	Distance traveled on Transit X, per year	28,482,705 78,035		48,469 miles
12	per day Daily potential energy generation with standard panels on tracks		MWh	40,400 mmcs
13	Sustainable energy use per day		MWh	4% of max capacity
14	Energy storage capital cost for 1 day(s) of supply at \$800 per kWh	\$1,180,669	WWWII	The critical capacity
15	Size (rated power) of solar installation	343	KW	
16	Cost to generate sustainable energy (at \$2,000 per kWh)	\$686,217		
17	Cost of buying sustainable energy at \$0.15 per kWh		per day	8% of OPEX
18	Daily passengers riding Transit X			84% of the pop.
19	Distance per passenger per day		km	3.4 miles
20	Average distance per trip (assuming 3 trips per day)	_	km	1.1 miles
21	Single passenger fare for shared 2 km trip	\$0.46		
22	Passenger distance traveled during peak hour	15,607	km	9,694 miles
23	Breakeven		customers per day	
24	Dioditovon	1,010	(30% of people conve	enient to Transit X)
25	Number of pods for peak demand	115	pods	,
26	•	_	-	
27	Number of customers per pod	168,630	and 148 people pe	er pod
28	Distance per pod per year Two-layer pod garage area (3% of route with side-parking)	127		0.2% of car parking
29	Cost of pods		is \$34 per person	0.2 /0 or our parking
30	Capital cost of energy generation and storage		is \$143 per person	
	Project Finances	Ψ2, 120,001	is \$145 per person	
32	Total Project Cost (privately financed)	\$20,051,104		
33	Project cost	\$4,309,228	per km	US\$7.0M per mi.
34	Equity	\$6,015,331		
35	Financed	\$14,035,773		
36				
37				
38	Debt service	\$2,105,366		
40	Fees and taxes (US\$54 per capita)	\$922,545		
41	OPEX + Debt service + Tax + Fees	\$4,030,466		
42				
43				
44	Project costs — per person	\$1,179		
45	Number of motor vehicles displaced	·	motor vehicles	
46	Yearly cost of cars displaced — per person	\$1,508		
	Operating costs per passenger-km	\$0.04		
47	Full costs per passenger-km	\$0.14		40.074!!
48	Breakeven revenue distance per day	26,357	km	16,371 miles
49	Number of tracks in one direction needed to satisfy peak demand	0.00		



Impact of proposed network

1	Reduction in GHG emissions (in metric tons of CO2-eq)	2,813 MTCO2-eq
2	Est. cost to maintain 16 km roadway	\$824,327
3	Reduced waste products per year	456 metric tons
4	Travel time saved per year	97 hrs/person
5	Cost savings per capita per year from reduced car ownership	\$402
6	Increase in household income from time saving and car costs	3%
7	Reported injuries avoided per year	18
8	Lives saved per year	0
9	Land freed from parking (16 acres)	65,510 m ²
10	and its commercial value	\$65,510 per year
11	Health care savings	High

Model Inputs

	model inpe			
15	Ratio of road length to track length	4		
16	Walking speed	4.9	km/h	3 mph
17	Width of convenient swath along track	0.41	km	0 miles
18	Fixed cost per km. Solar+storage not included.	\$2,790,000		
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		
22	Average distance traveled per person per year (for trips under 1600 km)	10,000	km	6,211 miles
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	25,380	pph	
27	Average dwell time during peak hour		seconds	
28	% of pods traveling on route with highest demand	18%		
29	Average speed of pod		km/h	45 mph
30	Average # of trips for a daily customer		per day	
31	Average passengers per pod during peak hours		passengers	
32	Average passengers per pod		passengers	
	Average discount per passenger	19%		
33	Maximum passengers per pod		passengers	
34	Empty pods: Percentage non-revenue	25%		
35	Ex-Factory cost per pod	\$5,000		
36	Worldwide Median Income per Household (US\$)	10,000		
37	Average number of residents per household Base fare per km	2.3 \$0.42		
38	(per mile)	\$0.42		
39	O&M as % of project cost	5%		
40	Percentage debt financed	70%		
41	Length of loan/debt		years	
43	Interest rate for debt	5%	youro	
44	kg CO2 emissions per liter of gasoline	2.37		
45	Monetary value of 1 hour personal time (USD)	12.5		
46	Eat. roadway maintenance per year per km	\$51,000		
47	Area of one parking lot space		m²	247 sf
48	Commercial income of land	\$1	per m ²	
49	Distance from roadway that is convenient	0.12	km	
50	Stops per km	8.1		
51	Solar panel area per meter of track	2.0		
52	Cost of sustainable energy and storage	\$0.15	per kWh	
53	Global Horizontal Irradiance (GHI)	3.8	kWh/m2/day	
54	Cost to generate sustainable energy	\$2,000	per kW	
55	Energy storage cost	\$800	per kWh	
56	Energy storage capacity	1	days	
57	Area of parked pod	2.20	m ²	
58	Distance discount at max distance	40%		
59	Max distance discount	500	km	
60	Max usage discount at 10,000 km per capita	50%		
61	Shared Pod Discount	20%		
62	Shared Pod Compartment Discount	40%		
02	Shared Fod Compartment Discount	40 /6		

Model Inputs (continued)

57	Name of region or project	UMass Boston, Bost
58	Currency name	
59	Equal to US\$1	1
60	Sustainable energy/electricity generation & storage as	CAPEX
61	Land area of region (sq. km)	2
62	Number of residents in region	17,000
63	% travel within region	20%
64	% of land area served by roads	100%
65	Coverage: % of pop. convenient (2.5 min walk) to Transit X	95%
66	Median household income (US\$)	50,000
67	Convenient walk time to stop (min)	2.5
68	Triple-speed route length (km)	0
69	Water crossing route length (km)	0.0
70	Visitors per year	0
71	Average length of visit (days)	2
72	Solar production ratio	1.57
73	Regional Fare Factor	1.0
74	EPC costs & contingency	30%
75	Triple-speed (km/h)	242

Pod & Car

	Pod	Car
Service life (years)	20	12
Full cost of vehicle per year	\$200	\$9,000
Public cost to maintain infrastructure (per km)	\$0	\$100,000
Energy Efficiency in MPGe	1188	24
Energy Efficiency in liters/100km	0.20	9.8
Energy used (Watt-hours/km)	28	1375
mass of CO2 per vehicle per km (kg)	0	0.09875
Vehicle mass (kg)	45	1950
Average speed of urban travel (km/h)	72	16
Typical travel time (in minutes) for 2 km trip	2	7
Fare/cost per km	\$0.42	\$0.62
Number of deaths per 100M passenger-km	0.00001	1
Number of injuries per 100M passenger-km	0.0006	62
Volume to park (cubic meters)	5.7	70.9
volume to park (cubic meters)	5.7	70.9



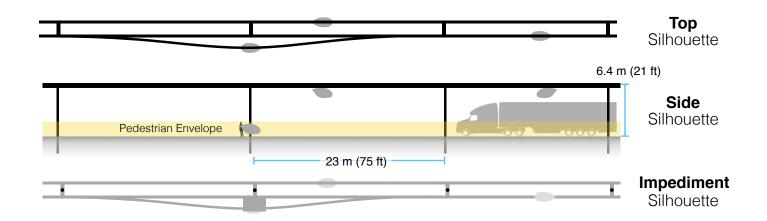
4% of gross revenue proportioned to air rights owners and a municipal fee/tax of 1% of gross revenue. Both air rights and fee/tax have a minimum payment based on the Footprint and the Transit X Commercial Rate (TXCR).

Municipal rates

	•		
2	Total commercial land (estimated)	200,000 m ²	2,152,600 sq ft. (49.4 acres)
3	Total commercial muni revenue (US\$)	\$200,000	
4	TXCR (Transit X Commercial Rate)	\$1.00 per m ²	
5	TXCR is the yearly tax rate per land area. Calculation: total land area of commercial properties in the municipality, divided by all the municipal income generated by those properties. The TXCR is used to calculate the minimum tax/ fee.		
6	Project Revenue		
7	Length of Transit X route	5 km	3 miles
8	Estimated gross revenue per unit length	\$3,965,324 per km	
9			
10	Government Tax	% of gross revenue with minimum.	
11	1% gross revenue	\$39,653 per route-km	
12	Minimum per year	\$1,652 per route-km	\$2,665 per route-mile
13	Air Rights Leasing Fee	% of gross revenue with minimum. I	Proportioned based on length.
14	% of route on municipal land	90%	
15	4% gross revenue	\$158,613 per route-km	
16	Minimum per year	\$1,652 per route-km	\$2,665 per route-mile
17	Taxes, Fees		_
18	Paid to Municipality	\$848,741 per year	
19	with minimum	\$14,609	
20	Paid to Private land owners	\$73,804 if 10% of RoW	is over private property
21	with minimum	\$769	

Footprint calculations for minimum fee

Yearly fees and taxes



1	Footprint Calculations	Metric	Imperial
2	Track width	<u>0.41</u> m	16.1 inches
3	Track height	<u>0.61</u> m	24.0 inches
4	Pole diameter	<u>0.3</u> m	11.8 inches
5	Pole cross section	0.07 m^2	0.8 sf
6	Stop landing area	2 m ²	21.5 sf
7	width	<u>2</u> m	78.7 inches
8	length	<u>1</u> m	39.4 inches
9	Ramp length	<u>21</u> m	68.9 feet
10	Pole span	<u>23</u> m	75.5 feet
11	Number of poles per unit length	43.5 poles per km	70.0 poles per mile
12	Pole height	<u>6</u> m	19.7 feet
13			
14	Single track	1126.7 m ²	12124 sf
15	Area of Side Silhouette	688.3 m ²	7406 sf
16	Area of Top Silhouette	423.1 m ²	4553 sf
17	Impediment Area (adjusted)	15.4 m ²	165 sf
18	, , , , , , , , , , , , , , , , , , , ,		
19	Dual track	1536.7 m ²	16535 sf
20	Area of Side Silhouette	688.3 m ²	7406 sf
21	Area of Top Silhouette	833.1 m ²	8964 sf
22	Impediment Area (adjusted)	15.4 m ²	165 sf
23	impediment / trea (adjusted)	10.4 111	100 31
24	Stop	57.8 m ²	622 sf
25	Area of Side Silhouette	25.6 m ²	276 sf
26	Area of Top Silhouette	22.2 m ²	239 sf
	•		
27	Impediment Area (adjusted)	10.0 m ²	108 sf
28			
29	Stops	2 stops per km	3.2 stops per mile
30	% of dual track	100%	one otopo por rimo
31	75 6. 444. 146.1	10070	
32	Average area per unit length	1,652 m² per route-kr	28,678 sf per route-mile
33			
34	Contract values		
35	% gross revenue for muni tax/fee	1%	
36	% gross revenue for air rights (RoW)	4%	
37	% gross revenue for RoW+tax+fee	5%	
38	Impediment Factor	5	
		-	



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

At 0.25 USD per km, a typical commute on Transit X is 2% more than public transit and 3.1 times less than a Taxi.*

	Trip Length							
All prices in USD	2 km	10 km	40 km					
Transit X	0.50 to 0.84 2 min., 3.6x faster	2.48 to 4.16 8 min., 3.6x faster	9.52 to 16.22 33 min., 3.4x faster					
Current Modes	2.01 1.61 to 2.92	3.43 1.61 to 13.37	6.09 3.22 to 52.59					
Taxi	2.92 2 to 6 minutes	13.37 8 to 30 minutes	52.59 30 to 120 minutes					
Uber/Lyft/TNC	2.18 2 to 6 minutes	9.34 8 to 30 minutes	36.19 30 to 120 minutes					
Public Bus	1.61 3 to 12 minutes	1.61 15 to 60 minutes	3.22 60 to 240 minutes					
Train	2.41 2 to 6 minutes	3.22 8 to 30 minutes	6.23 30 to 120 minutes					

	Avg. Speed	Low Speed	High speed				Min Dist	Max Dist.	Time cost		de sh 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	1.61	1	0.80	0.5	100	1.01	5%	4%	1%
Uber/Lyft/TNC	30	20	80	1.29	1	0.64	0.5	100	0.50	10%	10%	2%
Public Bus	15	10	40	1.61	20	0.08	0.5	50	0	50%	50%	40%
Train	30	20	80	2.41	2	0.10	2	100	0	35%	36%	57%
Transit X	72	72	72	0	0	0.25	0.1	50	0	-	-	-

^{*} All numbers on mode shares, speeds, and costs are estimates and would need to be checked and verified.

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

	Formula Name	Value	Units	Description of the value or model input
1	GlobalIncome	10,000	USD	Global median household income. Updated annually based on most recent 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	0.09	USD/km	Global rate: Globalincome * PercentincomeForTransport / AllTravel
5	MedianIncomeOrigin	50,000	USD	Median household income at origin. External input. Based on reliable public data source updated annually.
6	MedianIncomeDest	50,000	USD	Median household income at destination. External input. Based on reliable public data updated annually.
7	RegionalRate	0.43	USD/km	Regional rate based on median income: MedianIncomeOrigin * PercentIncomeForTransport / AllTravel
8	UnderIncomeRate	0.00	USD/km	Under global income adjustment: if (RegionalRate < GlobalRate, GlobalRate - RegionalRate, 0)
9	NominalRate	0.43	USD/km	Nominal rate: RegionalRate + UnderIncomeRate
10	RegionalFactor	1.00		Regional Fare Factor. Negotiated upfront to make network financially viable.
11	AdjustedRate	0.43	USD/km	Regional adjusted rate: NominalRate * RegionalFactor
13	Population	17,000		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	28,482,705	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	7%		Percent of Total Travel Per Capita on Transit X: PassengerTravel / (Population x AllTravel)
16	BaseRate	0.42	USD/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	0.92	USD/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	0.000335	USD/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	0.34	USD/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	0.34	USD/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	0.25	USD/km	Rate for shared compartment BaseRate x (1 - SharedCompartmentDiscount)
29		0.28	USD/km	Rate for 500 km in single–passenger pod.
30	Senior + SharedCompartmentRate	0.12	USD/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	21,077,202	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	7,160,762	USD	Annual revenue from all travel under base rate. Audited value from operational data.
34	AverageDiscount	19%		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	19%		Cap on passenger travel distance at market rate: AverageDiscount x MarketFactor
37	MarketTravelCap	3,984,898	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 \$20 million

Structure Privately financed equity and debt

Debt term 10 years @ 5%

Equity terms A waterfall profit distribution with:

1. 90/10 split until Return of Capital,

2. then 50/50 until Target IRR met

3. then 10/90 onwards

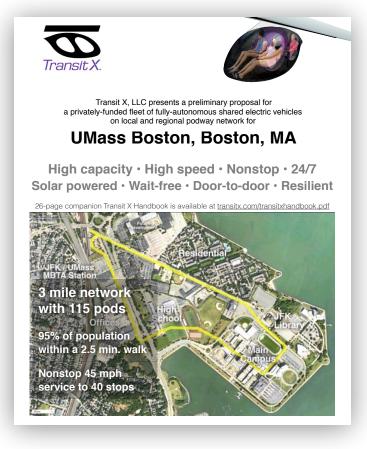
Benefits to society and environment

Extremely high

Financials

(US\$ in millions)

	Year 1	Total Years 1-12
Gross Revenues	6	148
Taxes and fees	0	7
Debt service	\$2	\$18



About Transit X

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

Now

Status

					11011	1 1101 10 01000
				Project financing	Letter of Interest	Yes
ESG (Environmen	tal, S	ocial, Governance) Benefi	ts	Demonstration system	In development	Yes
01		Desilianou		Rider-Revenue study	Proposals	Yes
Clean energy	yes	Resiliency	yes	Environmental study		Yes
Energy security	yes	Sustainable	yes	Air rights	Resolution	Ordinance
Emissions-free	yes	Equitable	yes	Permits	Known process	Yes
GHG-free	yes	Recyclable mat.	yes	Safety certification	Guar. fixed price	Yes
Lowers pollution	yes	Affordable housing	yes	Installation	Letter of intent	Guar. fixed price
Clean water	yes	Improved Health	yes	Operations & Maint	Letter of intent	Guar. fixed price
Improved Safety	yes	Economic Devel.	yes	Project Management	Appointed	Yes
Fixe Infrastructure	yes	Food security	yes	EPC	Appointed	Yes

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, mike@transitx.com, 508-596-7024

Prior to close



Model Inputs and Assumptions

Route length (km) 5

Starting number of pods 38

Projected revenue growth 15%

Project Cost (Privately funded) \$20,051,104

% Debt financed 70%

Debt \$14,035,773

Equity \$6,015,331

Capital return per year \$1,203,066

Debt payment (per year) \$1,817,697

Travel per year per pod (km) 168,630

Revenue per vehicle-km (US\$) 0.95

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

,	/ears	0	1	2	3	4	5	6	7	8	9	10	11	12
Revenue		0	6,096,818	7,011,341	8,063,042	9,272,498	10,663,373	12,262,879	14,102,311	16,217,657	18,650,306	21,447,851	24,665,029	28,364,784
5% RoW+tax+fe	е	0%	304,841	350,567	403,152	463,625	533,169	613,144	705,116	810,883	932,515	1,072,393	1,233,251	1,418,239
Debt service		0	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	\$1,817,697	0	0
Investor balance	Э		-\$4,364,302	-\$2,636,858	-\$821,539	\$1,094,838	\$3,127,431	\$5,293,672	\$6,651,156	\$8,185,391	\$9,922,888	\$11,894,136	\$14,315,970	\$17,046,940

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.