



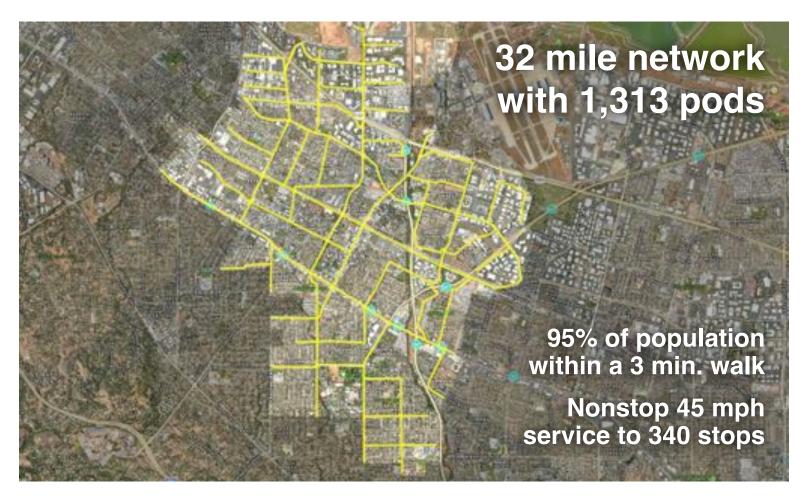
Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Mountain View, CA

This proposal is downloadable at transitx.com/proposals/Transitx for Mountain View, CA. 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 Mountain View, CA 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\$7 million

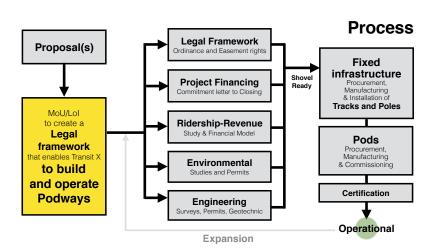
per year average over the first 10 years. For specifics, please see the "Taxes and Fees" section of this proposal. These fees and taxes paid by Transit X enables lower taxes or more spending on public services.

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/



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)
- Example Resolution (<u>transitx.com/process/resolution.html</u>)
- Operating Agreement (<u>transitx.com/process/operating_agreement.html</u>)
- General Q & A (transitx.com/QandA.html)

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 Mountain View through better transportation.

Sincerely,

CEO, Transit X

Mike Stanley

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

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







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1	Transit X network length	51	km	31.7 miles
2	People (resident-equivalent) in region	78,000	resident-equivalent p	population
3	Route density ratio (route length to service area)	1.94		
4	Number of stops	340		
5	Triple-speed route length	0	km	
6	Water crossing route length	0	km	
7	Cost of fixed infrastructure	\$185,291,587		
8	per person	\$2,376		
9	Mode share of travel on Transit X (27% after first year)	83%	after 10 years	
10	Distance traveled on Transit X, per year	324,355,707	km	201,463,172 miles
11	per day	888,646		551,954 miles
12	Daily potential energy generation with standard panels on tracks	392	MWh	
13	Sustainable energy use per day	6	MWh	1% of max capacity
14	Energy storage capital cost for 1 day(s) of supply at \$100 per kWh	\$560,218		
15	Size (rated power) of solar installation	1,302	KW	
16	Cost to generate sustainable energy (at \$1,000 per kW)	\$1,302,418		
17	Cost of buying sustainable energy at \$0.15 per kWh	\$840	per day	3% of OPEX
18	Daily passengers riding Transit X	64,871	customers	83% of the pop.
19	Distance per passenger per day	14	km	8.5 miles
20	Average distance per trip (assuming 3 trips per day)	5	km	2.8 miles
21	Single passenger fare for shared 5 km trip	\$1.08		
22	Passenger distance traveled during peak hour	177,729	km	110,391 miles
23	Breakeven	20,398	customers per day	
24		,	(28% of people conv	
25	Number of pade for peak demand	4 040		
/:>	MINIMEL OF THE TOT THAK URMANN	1 313	node at 93% m	odo charo
	Number of pods for peak demand		pods at 83% m	
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26 27	Number of customers per pod Distance per pod per year	49.4 168,193	and 59 people per km	r pod
26 27 28	Number of customers per pod Distance per pod per year Two-layer pod garage area (4% of route with side-parking)	49.4 168,193 1,444	and 59 people per km m ²	r pod 0.2% of car parking
26 27 28 29	Number of customers per pod Distance per pod per year Two-layer pod garage area (4% of route with side–parking) Cost of pods	49.4 168,193 1,444 \$8,534,500	and 59 people per km m ² is \$84 per person	r pod 0.2% of car parking
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26 27 28 29 30 31 Pr 32	Number of customers per pod Distance per pod per year Two-layer pod garage area (4% of route with side–parking) Cost of pods Capital cost of energy generation and storage Oject Finances Total Project Cost (privately financed)	49.4 168,193 1,444 \$8,534,500 \$2,421,426 \$196,247,513	and 59 people per km m² is \$84 per person is \$31 per person per km	r pod 0.2% of car parking
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26 27 28 29 30 31 Pr 32 33 34 35 36 37	Number of customers per pod Distance per pod per year Two-layer pod garage area (4% of route with side–parking) Cost of pods Capital cost of energy generation and storage Oject Finances Total Project Cost (privately financed) Project cost Equity	49.4 168,193 1,444 \$8,534,500 \$2,421,426 \$196,247,513 \$3,841,457 \$58,874,254	and 59 people per km m² is \$84 per person is \$31 per person per km	r pod 0.2% of car parking
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Impact of proposed network

1	Reduction in GHG emissions (metric tons CO2-eq)	32,030 MTCO2-eq annually
2	Estimated cost to maintain public roadways	\$9,050,418 annually
3	Reduced waste products	5,198 metric tons annually
4	Travel time saved	243 hrs/person annually
5	Cost savings from reduced car ownership	\$1,123 per person annually
6	Increase in household income from time savings and car costs	8%
7	Reported injuries avoided	201 annually
8	Lives saved	2 annually
9	Land freed from parking (184 acres)	746,018 m ²
11	Health care savings	High

Model Inputs

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15	Ratio of road length to track length	4		
16	Walking speed		km/h	3 mph
17	Width of convenient swath along track	0.49		0 miles
18	Fixed cost per km. Solar+storage not included.	\$2,790,000		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		
21	Average distance traveled per person per year			
22	(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	10	seconds	
28	% of pods traveling on route with highest demand	18%		
29	Average speed of pod	72	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	
OL.	Average discount per passenger	19%	passonigers	
33	Maximum passengers per pod		passengers	
34	Empty pods: Percentage non-revenue	25%	passongers	
35	Ex-Factory cost per pod	\$5,000		
36	Worldwide Median Income per Household (US\$)	10,000		
	Average number of residents per household	2.3		
37		\$0.40		
38	Base fare per km	\$0.40		
39	(per mile)	5%		
40	O&M as % of project cost	70%		
41	Percentage debt financed			
42	Length of loan/debt		years	
43	Interest rate for debt	5%		
44	kg CO2 emissions per liter of gasoline	2.37		
45	Monetary value of 1 hour personal time (USD)	\$13		
46	Eat. roadway maintenance per year per km	\$51,000		
47	Area of one parking lot space		m ²	247 sf
48	Commercial income of land (annual)		per m ²	
49	Distance from roadway that is convenient	0.15	km	
50	Stops per km	6.7		
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		per kW	
55	Storage per column	40	kWh	
56	Typical span	23	m cols/km:	44
57	Energy storage cost	\$100	per kWh	
58	Energy storage capacity	1	days	
59	Area of parked pod	2.20	m²	
60	Distance discount at max distance	40%		
61	Max distance discount	500	km	
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%		
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Model Inputs (continued)

66	Name of region or project	Mountain View, CA
67	Currency name	
68	Equal to US\$1	1
69	Sustainable energy/electricity generation & storage as	CAPEX
70	Land area of region (sq. km)	31
71	Number of residents in region	78,000
72	% travel within region	50%
73	% of land area served by roads	85%
74	Coverage: % of pop. convenient (3 min walk) to Transit X	95%
75	Median household income (US\$)	\$50,000
76	Convenient walk time to stop (min)	3
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 5 km trip	4	17
95	Fare/cost per km	\$0.40	\$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)	2,635,000 m ²	651 acres
3	Total commercial gov't revenue (US\$)	\$2,635,000	
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 governmental region, divided by all the governmental income generated by those properties. The TXCR is used to calculate the minimum tax/fee.	\$10.76 per sf	

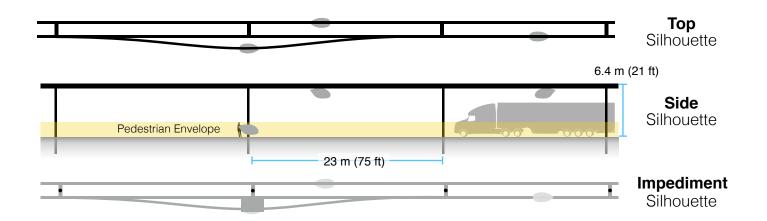
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Private Easement Fees

8	4% of gross revenue	\$38.83	per route- meter	\$11.84 per route-foot
9	Minimum per year	\$1.69	per route- meter	\$0.51 per route-foot
10	Government Fees a	and Taxes	meter	
11	% of route on government easements	98%		
12	5% on government easements	\$9,718,915		
13	1% on private easements	\$39,669		
14	Total gov't fees and taxes	\$9,758,584	per year	
16	per resident	\$125		
	with a minimum of	\$86,224		

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	<u>0.07</u> 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	1 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 l	km 70.0 poles per mile
12	Pole height	<u>6</u> m	19.7 feet
13			
14	Single track	1142.1 m ²	12289 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)	30.7 m ²	331 sf
18	,		
19	Dual track	1552.1 m ²	16701 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)	30.7 m ²	331 sf
23	rpeament rea (aajastea)	00.7 111	001 01
24	Stop	67.8 m ²	730 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)	20.0 m ²	215 sf
28			
29	Stops with dedicated landing areas	2 stops per	km 3.2 stops per mile
30	% of dual track	100%	0.2 dtopo per 111110
31	70 Of addition	10070	
32	Average area per unit length	1,688 m² per rou	ite-km 29,291 sf per route-mile
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	
	impodiment i dotoi	10	



Fair Fare Formula

Summary

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

At 0.38 USD per mile, a typical commute on Transit X is 17% less than public transit and 74% less than a Taxi.*

		Trip Length					
All prices in USD		1 mile	6 mile	25 mile			
Transit X		0.47 to 0.79 2 min., 3.6x faster	2.34 to 3.92 8 min., 3.6x faster	8.99 to 15.31 33 min., 3.4x faster			
Public transit average		2.65	4.22	6.19			
səpou	Taxi	3.68 2 to 6 minutes	16.02 8 to 30 minutes	62.29 30 to 120 minutes			
Common public modes	Uber/Lyft	2.80 2 to 6 minutes	11.53 8 to 30 minutes	44.28 30 to 120 minutes			
non pı	Public Bus	2.14 3 to 12 minutes	2.14 15 to 60 minutes	3.27 60 to 240 minutes			
Comr	Train	3.20 2 to 12 minutes	3.77 8 to 60 minutes	5.91 30 to 240 minutes			
Personal car		3.06 2 to 6 minutes	9.58 8 to 30 minutes	34.06 30 to 120 minutes			

	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	2.14	1	1.07	0.5	100	0.95	5%	4%	1%
Uber/Lyft	30	20	80	1.71	1	0.85	0.5	100	0.47	10%	10%	2%
Public Bus	15	10	40	2.14	20	0.06	0.5	50	0	50%	50%	40%
Train	30	10	80	3.20	2	0.07	2	100	0	35%	36%	57%
Transit X	72	72	72	0	0	0.24	0.1	50	0	-	-	-
Personal car	30	20	80	1.42	0	0.71	0.1	400	0.21	-	-	-

^{*} 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	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 AdjustedRate	1.00 0.43	USD/km	Regional Fare Factor. Negotiated upfront to make network financially viable. Regional adjusted rate: NominalRate * RegionalFactor
13	Population	78,000	USD/KIII	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	324,355,707	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	18%		Percent of Total Travel Per Capita on Transit X: PassengerTravel / (Population x AllTravel)
16	BaseRate	0.40	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	0.87	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	0.000316	USD/km	Discount amount per km: BaseRate x DistanceDiscount / MaxDistanceDiscount
22	SeniorDiscount StudentDiscount	20% 20%		Senior discount set according to local regulations Student discount set according to local regulations
20	DisabilityDiscount	20%		Disability discount set according to local regulations
24	DiscountBaseRate	0.32	USD/km	Discounted base rate: BaseRate x (1 - SeniorDiscount)
25	SharedPodDiscount	20%	COD /Min	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	0.32	USD/km	Rate for a shared pod: BaseRate x (1 - SharedPodDiscount)
	SharedCompartmentDiscount	40%	CC2 /11111	Discount for shared compartment. Set by Transit X per year. 25% minimum and 40% maximum. Maximum yearly change is one percentage point.
28	SharedCompartmentRate	0.24	USD/km	Rate for shared compartment BaseRate x (1 - SharedCompartmentDiscount)
29		0.27	USD/km	Rate for 500 km in single–passenger pod.
30	Senior + SharedCompartmentRate	0.11	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	240,023,223	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	76,977,439	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	45,379,274	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 \$196 million

Cost to Gov't \$0

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

Taxes & Fees \$9,758,584 per year

Benefits to society and environment

Extremely high

Financials

(US\$ in millions)

	Year 1	Total Years 1-12
Gross Revenues	65	1,593
Taxes and fees	3	80
Debt service	\$18	\$178

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

Mountain View, CA

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) 51

Starting number of pods 433

Projected revenue growth 15%

Project Cost (Privately funded) \$196,247,513

% Debt financed 70%

Debt \$137,373,259

Equity \$58,874,254

Capital return per year \$11,774,851

Debt payment (per year) \$17,790,466

Travel per year per pod (km) 168,193

Revenue per vehicle-km (US\$) 0.90

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

,	fears 0		1	2	3	4	5	6	7	8	9	10	11	12
Revenue	0)	65,410,108	75,221,624	86,504,868	99,480,598	114,402,687	131,563,091	151,297,554	173,992,187	200,091,015	230,104,668	264,620,368	304,313,423
5% RoW÷tax÷fe	e 0%	b	3,270,505	3,761,081	4,325,243	4,974,030	5,720,134	6,578,155	7,564,878	8,699,609	10,004,551	11,505,233	13,231,018	15,215,671
Debt service	0)	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	\$17,790,466	0	0
Investor balance	e		-\$42,141,191	-\$24,574,163	-\$6,048,073	\$13,580,936	\$34,478,303	\$56,834,282	\$71,447,784	\$87,990,300	\$106,751,183	\$128,063,186	\$154,088,024	\$183,486,721

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.