



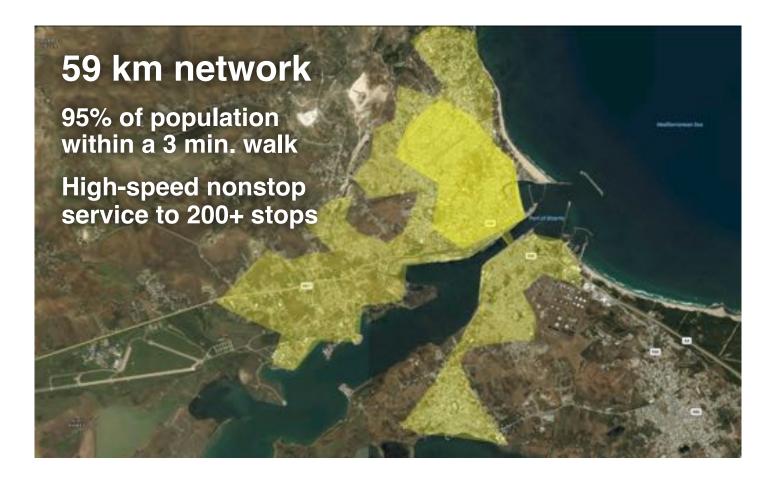
Transit X, LLC presents a preliminary proposal for

Bizerte, Tunisia

For a privately-funded shared mobility service that is

High capacity • High speed • 24/7 • Nonstop Solar powered • Last mile • Wait-free • Resilient

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







Transit X proposes to build and operate a privately-financed automated pod network in Bizerte, Tunisia 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. Our approach to significantly reducing costs makes private financing possible.

Proven technology

Our team and partners have built fully automated transit systems that are now in operation — Morgantown, WV, BART, and several others in Europe. 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. Altran is 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.

Quality Service

Transit X provides on-demand, last-mile service that is superior to cars or buses. A service level 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 and has a zero carbon footprint. The energy generated from solar panels on the track and stored within the poles is sufficient in most cases, but sustainable power contracts would provide backup power. Transit X makes it possible to reduce the amount of impervious surfaces and increase green space by reducing the need for parking and roads.

More transit & less cars

Transit X provides the convenience and privacy that people value in cars, yet without the negative impacts from personal car use. 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 will work with regional urban planning and construction firms who are familiar with local codes and requirements.

Jobs and workforce development

Many jobs are created to build a new transportation infrastructure and transition away from roads. 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 potentially displaced by the transition to automated vehicles.

Revenue generator

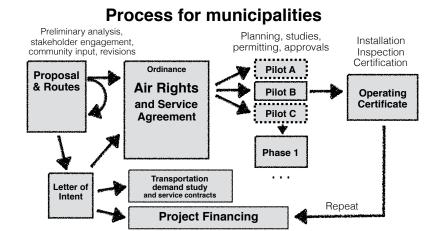
Not only does Transit X not require public financing, but the local municipality receives 5% of gross revenue. For specifics, please see the "Taxes and Fees" section of this proposal.

Short and long term

A project could be operational within 24 months from the start of a project. Transit X offers a short term 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. 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 a service 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 on how to move forward, we would ask for a letter (example at <u>transitx.com/process/loi.html</u>) stating that you intend to pass an ordinance for use of air rights along with a service 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 resources below provide more general information:

- Transit X Handbook (transitx.com/transitxhandbook.pdf)
- Video overview (transitx.com/video)
- · Letters of Project Financing, Due Diligence, Contracts (transitx.com/letters.pdf)
- Sample Ordinance (<u>transitx.com/process/ordinance.html</u>)
- Service Agreement (transitx.com/process/service_agreement.html)
- General Q & A (<u>transitx.com/QandA.html</u>)

Addendum

The remaining pages of this proposal provide more details specific to this project:

- Financial Project Summary with Pro Forma, pages 6-7
- Project Overview, Impact, and Assumptions, pages 8-9
- Taxes and Fees with Footprint, pages 10-11
- Fair Fare Policy, page 12

We look forward to working with you to improve the quality of life in Bizerte through better transportation.

Sincerely,

Mike Stanley CEO, Transit X

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Twitter: https://twitter.com/MikeTransitX

Facebook: https://www.facebook.com/mike.stanley.526875

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

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





Project Description	Solar-powered automated transportation network infrastructure		
Project type	Project financing of Green Infrastructure		
Project cost	\$161 million		
Projected IRR	24%		
Cap rate	17%		
Structure	Equity and Debt		
Debt term	10 years @ 5%		
Equity terms	 15 years with 15% Target IRR With a waterfall profit distribution of: 1. 90/10 split until Return of Capital, 2. then 50/50 until Target IRR met 3. then 10/90 		
Benefits to society and environment	Extremely high		

Financials

(US Dollars in millions)	Year 1	Total Years 1-10
Gross Revenues*	37	615
Operating Expenses	10	103
Debt service	\$15	\$146
Net Operating Income	\$12	\$366

ESG (Environmental, Social, Governance) Benefits

Clean energy	yes	Resiliency	yes
Energy security	yes	Sustainable	yes
Emissions-free	yes	Equitable	yes
GHG-free	yes	Recyclable mat.	yes
Lowers pollution	yes	Affordable housing	yes
Clean water	yes	Improved Health	yes
Improved Safety	yes	Economic Devel.	yes
Fix Infrastructure	yes	Food security	yes



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. A demonstration system will be ready in early 2018, and pilots will begin 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.

Status

	Now	Prior to close
Project financing	Letter of Interest	Yes
Proven concept	Yes	Yes
Demonstration system	In development	Yes
Ridership study		Yes
Environmental study		Yes
Air rights	Letter of Intent	Ordinance
Permits	Known process	Yes
Safety certification	Guar. fixed price	Yes
Construction (BOP):	Letter of intent	Guar. fixed price
Operations & Maint:	Letter of intent	Guar. fixed price
Project Engineering	TBD	25% design

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 lengtl	n (km)	59
Starting	Pods	1,751
Projected revenue g	rowth	<u>15%</u>
ues to include passenç , private leasing, priva carbon credits, condu para-transit, private	te branch & s it leasing, 3rd	tops, subsidies, party services,
Projec	t Cost	\$160,934,741
% Debt fin	anced	<u>70%</u>
	Debt	\$112,654,319
1	Equity	\$48,280,422
Capital return pe	r year	\$9,656,084
Targe	et IRR	15%
Target return pe	r year	\$7,242,063
	,	A 4 500 050
Debt payment (per	year)	\$14,589,250

Travel per year per pod (km)	210,239
Revenue per vehicle-km (US\$)	0.10
Cost per pod	\$5,000
OPEX as % of project cost	5%
OPEX as % of revenue	5%
Debt Interest rate	5%
Debt term (yrs)	10
Equity term (yrs)	15
Years to return equity capital	<u>5</u>
Profit share when below capital return	90%
Profit share when below Target IRR	50%
Profit share when above Target IRR	10%

Pro Forma

Years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Revenue	0	36,628,776	42,123,093	48,441,557	55,707,790	64,063,959	73,673,553	84,724,586	97,433,274	112,048,265	128,855,504	148,183,830	170,411,405	195,973,115	225,369,083
OPEX	0	9,878,176	10,152,892	10,468,815	10,832,127	11,249,935	11,730,415	12,282,966	12,918,401	13,649,150	14,489,512	15,455,929	16,567,307	17,845,393	19,315,191
Debt service	0	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	\$14,589,250	0	0	0	0
Free cash flow	0	12,161,351	17,380,952	23,383,492	30,286,414	38,224,774	47,353,888	57,852,370	69,925,623	83,809,865	99,776,742	132,727,902	153,844,097	178,127,722	206,053,891
Waterfall distribution															
1. Capital return	0	\$9,656,084	\$9,656,084	\$9,656,084	\$9,656,084	\$9,656,084	0	0	0	0	0	0	0	0	0
2. Expected return	0	\$2,505,266	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063	\$7,242,063
3. Over Exp return	0	0	482,804	6,485,344	13,388,266	21,326,626	40,111,825	50,610,306	62,683,560	76,567,801	92,534,679	125,485,838	146,602,034	170,885,659	198,811,828
Investor share	0	9,943,109	12,359,788	12,960,042	13,650,334	14,444,170	7,632,214	8,682,062	9,889,388	11,277,812	12,874,500	16,169,615	18,281,235	20,709,598	23,502,214
Investor share %		82%	71%	55%	45%	38%	16%	15%	14%	13%	13%	12%	12%	12%	11%
Investor IRR	0%	1%	6%	7%	8%	10%	16%	18%	20%	23%	27%	33%	38%	43%	49%
Investor balance	\$(48,280,	\$ (38,337,313)	\$ (25,977,525)	\$(13,017,483)	\$ 632,851	\$ 15,077,022	22,709,236	\$ 31,391,298	\$ 41,280,686	\$ 52,558,498	65,432,997	\$ 81,602,613	\$ 99,883,848	\$ 120,593,446	\$ 144,095,660
Investor IRR to date	loss	loss	-38%	-14%	0%	9%	12%	15%	17%	19%	20%	21%	22%	23%	24%

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.





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Size of region		km²	
Number of people in region (residents + visitors)	145,000		
Travel distance per year by all people (residents and visitors) Percentage of all travel that occurs within the region	2,102,500,000	km	
Road coverage (percent of area conveniently served by paved roads)	60% 90%		
Service area size		l0	
Coverage: percent of people convenient (3 min walk) to Transit X	30.6 95%	KM² I	
Estimate #1 for network length based on desired coverage	59		
Length of paved roads (non-highway) in region	<u>206</u>		
Estimate #2 for network length based on length of public roadways	49		
Transit X network length	59	km	
Route density ratio (route length to service area)	1.94		
Tunnel length	0.0	km	
High-speed X Way length	0.0	km	
Total costs for project not including pods	\$134,669,741		
per person	\$929		
Mode share of travel on Transit X	88%		
Distance traveled on Transit X, per year	1,104,385,221	km	
per day	3,025,713		
Potential energy generation (ideal)		MWh	
Energy consumption per day		MWh	25% of max capacity
Daily number of people riding Transit X		customers	
Distance per Transit X customer per day	· ·	km	
Average distance per trip (with 3 trips per day)		km	
Passenger fare for 8 km trip (at \$0.05 per km)	\$0.40		Dinar
Distance traveled during peak hour	605,143		Dinar
-			
Broakovan			
Breakeven	10,321	customers per day	
Dieakeven	70,327	(51% of people conveni	ient to Transit X)
		(51% of people conveni	ient to Transit X)
Number of pods needed to meet peak demand	5,253	(51% of people conveni pods	ient to Transit X)
Number of pods needed to meet peak demand Distance per pod per year	5,253 210,239	(51% of people conveni pods km	ient to Transit X)
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)]	5,253 210,239 6	(51% of people conveni pods	ient to Transit X)
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Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person	5,253 210,239 6 \$26,265,000	(51% of people convening pods km sc3 399,118,158	Dinar
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895	(51% of people convening pods km sc3 399,118,158 26,768,860	Dinar Dinar
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed)	5,253 210,239 6 \$26,265,000 \$181	(51% of people convening pods km sc3 399,118,158 26,768,860 119,735,448	Dinar Dinar Dinar
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year Private equity Financed	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895 \$48,280,422 \$112,654,319	(51% of people convening pods km sc3 399,118,158 26,768,860 119,735,448 279,382,711	Dinar Dinar Dinar Dinar
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Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year Private equity Financed Gross Revenue from fares EBITA (Profit) Debt service Fees and taxes OPEX + Debt service + Tax + Fees Net income Operating Margin Project costs — per person	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895 \$48,280,422 \$112,654,319 \$54,943,165 \$44,149,269 \$16,898,148 \$2,747,158 \$30,439,201 \$24,503,963 80% \$1,110	(51% of people convening pods km sc3 399,118,158 26,768,860 119,735,448 279,382,711 136,259,049 109,490,188 41,907,407 6,812,952 75,489,219 60,769,829 2,753	Dinar
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year Private equity Financed Gross Revenue from fares EBITA (Profit) Debt service Fees and taxes OPEX + Debt service + Tax + Fees Net income Operating Margin Project costs — per person Number of motor vehicles displaced	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895 \$48,280,422 \$112,654,319 \$54,943,165 \$44,149,269 \$16,898,148 \$2,747,158 \$30,439,201 \$24,503,963 80% \$1,110 76,164	(51% of people convenies pods km sc3 399,118,158 26,768,860 119,735,448 279,382,711 136,259,049 109,490,188 41,907,407 6,812,952 75,489,219 60,769,829 2,753 motor vehicles	Dinar
Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year Private equity Financed Gross Revenue from fares EBITA (Profit) Debt service Fees and taxes OPEX + Debt service + Tax + Fees Net income Operating Margin Project costs — per person	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895 \$48,280,422 \$112,654,319 \$54,943,165 \$44,149,269 \$16,898,148 \$2,747,158 \$30,439,201 \$24,503,963 80% \$1,110	(51% of people convening pods km sc3 399,118,158 26,768,860 119,735,448 279,382,711 136,259,049 109,490,188 41,907,407 6,812,952 75,489,219 60,769,829 2,753	Dinar
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Number of pods needed to meet peak demand Distance per pod per year Pod shed parking volume [in cubic 40' shipping containers (sc)] Cost of pods Cost of pod per person Project finances Total project cost (privately financed) OPEX (O&M) per year Private equity Financed Gross Revenue from fares EBITA (Profit) Debt service Fees and taxes OPEX + Debt service + Tax + Fees Net income Operating Margin Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km Breakeven revenue distance per day	5,253 210,239 6 \$26,265,000 \$181 \$160,934,741 \$10,793,895 \$48,280,422 \$112,654,319 \$54,943,165 \$44,149,269 \$16,898,148 \$2,747,158 \$30,439,201 \$24,503,963 80% \$1,110 76,164 \$4,727 \$0.03 1,676,283	(51% of people convenies pods km sc3 399,118,158 26,768,860 119,735,448 279,382,711 136,259,049 109,490,188 41,907,407 6,812,952 75,489,219 60,769,829 2,753 motor vehicles 11,724 km	Dinar
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Impact of proposed network

Reduction in CO2 emissions	109,058 metric tons CO ₂
Est. cost to maintain 206 km roadway	\$10,510,163
Reduced waste products per year	12,205 metric tons
Travel time saved per year	423 hrs/person
Cost savings per capita per year from reduced car ownership	\$4,961
Increase in household income from time saving and car costs	110%
Reported injuries avoided per year	685
Lives saved per year	7
Land freed from parking (433 acres)	1,751,783 m ²
and its commercial value	\$1,751,783 per year
Health care savings	High
Heat island mitigation from replacing asphalt with green space	1 to 3 °C
Change in global temperature	TBD °C
Decrease in sea level	TBD mm

Model Inputs

model iii			
Ratio of road length to track length	4		
Convenient walk time to Transit X route	3	min.	
Walking speed	4.9	km/h	
Width of convenient swath along track	0.49	km	
Fixed cost for main route per km	\$3,100,000	7,688,000	Dinar
Fixed cost per km for branch	\$1,550,000	3,844,000	Dinar
Percentage of Dual Track	46%		
Project cost per km for track	\$2,269,975	5,629,538	Dinar
Water tunnel: additional cost per km	\$13,000,000	32,240,000	
High-speed X Way: additional project cost per km	\$10,000,000		
Median distance traveled per person per year (for trips under 1600 km)	14,500		
Mode share % of people convenient to Transit X	<u>85%</u>	at 5 min walk.	
Percentage of daily travel during peak hour	20%		
Max capacity: number of pods per km of track	150	pods	
Max track capacity during peak hour as % of capacity	20%		
Average speed of pod	72	km/h	45 mph
Average # of trips for people riding Transit X		per day	
Average occupancy per pod during peak hours		people	
Average occupancy per pod		people	
Maximum occupancy per pod	5	people	
Empty pods: Percentage non-revenue vehicle travel	25%		
Cost per pod	\$5,000	12,400	
Median income per capita (US\$)	5,000	12,400	
Base fare per km	\$0.05		Dinar
(per mile)	\$0.08	0.2	Dinar
O&M as % of project cost	<u>5%</u>		
O&M as % of gross revenue	<u>5%</u>		
Percentage debt financed	<u>70%</u>		
Length of loan/debt	10	years	
Interest rate for debt	<u>5%</u>		
kg CO2 emissions per liter of gasoline Monetary value of 1 hour personal time	2.37 1.25	2	Dinar
Eat. roadway maintenance per year per km	\$51,000	126,480	
Area of one parking lot space		m ²	Diriai
Commercial income of land	\$1	per m ²	Dinar
Distance from roadway that is convenient	0.15	•	- III (di
Stops per km	3.4		
Solar panel area per meter of track	1.5		
Global Horizontal Irradiance (GHI)	3.8	kWh/m²/day	

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 travel (km/h)	72	16
Typical travel time (in minutes) for 8 km trip	7	30
Fare/cost per km	\$0.05	\$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

Currency conversion

Currency name	<u>Dinar</u>
Equal to US\$1	2.48





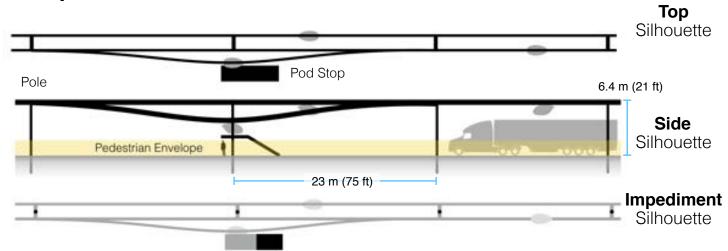


4% of gross revenue proportioned to air rights owners and a municipal fee/tax of 1% of gross revenue. Both air rights and fee/tax have a minimum payment based on the Footprint and the Transit X Commercial Rate (TXCR).

Note: Inputs have box outline						
Municipal rates						
Total commercial land area	3,000,000	m²				
Total commercial income to muni	\$3,000,000		7,440,000	Dinar		
TXCR (Transit X Commercial Rate)	\$1.00	per m²	2.5	Dinar		
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.						
Project Revenue						
Length of Transit X route	59	km				
Estimated gross revenue per unit length	\$926,115	per km	2,296,764	Dinar		
Mondatastra						
Municipal Tax	% of gross revenue wit	th minimum.				
1% gross revenue	\$9,261	per route-km	22,968	Dinar		
Minimum per year	\$1,421	per route-km				
Air Rights Leasing Fee	% of gross revenue wit	th minimum.	Proportioned based	on length.		
% of route on municipal land	90%					
4% gross revenue	\$37,045	per route-km	91,871	Dinar		
Minimum per year	\$1,421	per route-km				
Taxes and Fees						
Paid to Municipality	\$2,527,386	per year	6,267,916	Dinar		
with minimum	\$160,161					
Paid to Private land owners	\$219,773		545,036	Dinar		
with minimum	\$8,430		3.3,300			

Footprint calculations for minimum fee

Yearly fees and taxes



Note:	Diagrams	for	illustrative	purposes.

Footprint Calculations	Metric	Imperial
Track width	<u>0.41</u> m	
Track height	<u>0.61</u> m	
Pole diameter	<u>0.3</u> m	
Pole cross section	<u>0.07</u> m ²	
Stop landing area	<u>1</u> m ²	
width	<u>1</u> m	
length	<u>1</u> m	
Ramp length	<u>21</u> m	
Pole span	<u>23</u> m	
Number of poles per unit length	<u>43.5</u> poles per l	km
Pole height	<u>6</u> m	
Single track	1126.7 m ²	
Area of Side Silhouette	688.3 m ²	
Area of Top Silhouette	423.1 m ²	
Impediment Area (adjusted)	15.4 m ²	
Dual track	1536.7 m ²	
Area of Side Silhouette	688.3 m ²	
Area of Side Silhouette	833.1 m ²	
Impediment Area (adjusted)	15.4 m ²	
impediment Area (adjusted)	13.4 111-	
Stop	51.8 m ²	
Area of Side Silhouette	25.6 m ²	
Area of Top Silhouette	21.2 m ²	
Impediment Area (adjusted)	5.0 m ²	
Stops	2 stops per	km
% of dual track	46%	
Average area per unit length	1,421 m ² per rou	te-km
go aloa poi dinicionglii	., III per iou	
Contract values		
% gross revenue for muni tax/fee	1%	
% gross revenue for air rights	4%	
Impediment Factor	5	
1	-	



Fair Fare Policy

Fares will be similar to existing mass transit, and several times less than taxis or ride-sharing services. Transit X Fair Fare is a universal passenger fare model that applies to all regions and all times. Fares are proportional to the median income of the area and inversely proportional to per capita use, so the more people that use Transit X, the lower the base fare. Market-rate fares are offset by Half-price fares. There are no pre-set escalations.

		Initial	50% share	+50% Income	90% Usage
Median income per capita	US\$	5,000	\$5,000	\$7,500	\$5,000
Nominal fare	US\$	0.05	\$0.05	\$0.08	\$0.05
Per Capita Usage %		1%	50%	50%	90%
Discount for usage	US\$	0.00025	\$0.01	\$0.02	\$0.02
Base Fare (US\$)	per km	0.05	\$0.04	\$0.06	\$0.03
in local currency		0.1 Dinar	0.1 Dinar	0.1 Dinar	0.1 Dinar
% Fares at Market rate		<u>20%</u>	<u>30%</u>	<u>40%</u>	<u>50%</u>
% Fares at Base rate		80%	60%	40%	20%
% Fares at Half Base rate		0%	10%	20%	30%
Estimated average fare	per km	0.08	\$0.07	\$0.12	\$0.06

Price comparison with common travel modes (in Boston, USA)

	Mode »	Bus	Commuter Rail	Subway	Personal Car	Taxi / TNC's
Average distance (km)		5	18	8	8	5
Price per trip	US\$	\$1.85	\$8.00	\$2.50	\$6.00	\$12.00
Typical price per km	US\$	\$0.37	\$0.44	\$0.31	\$0.75	\$2.40

Base Inputs

Median travel distance per capita per year (under 1000 mile trips)	20,000	km
% of per capita median income for 20,000 km transportation	<u>20%</u>	
Fare Discount when Transit X travel per capita is 20,000 km per year	50%	