

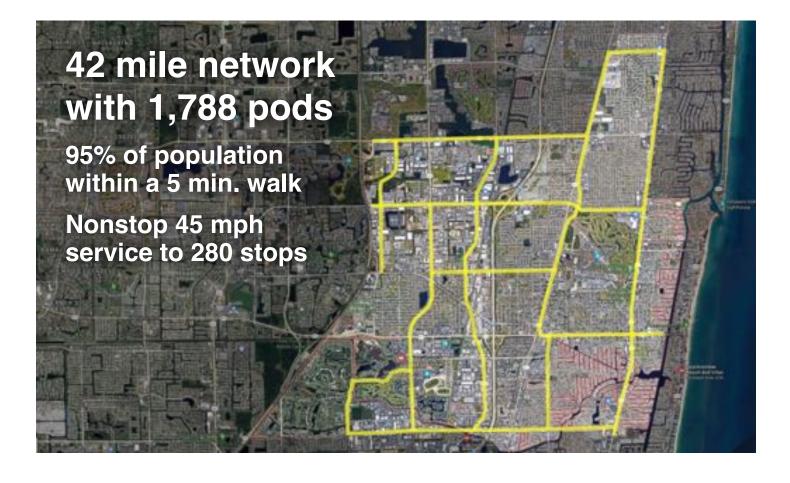


Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Pompano Beach, Florida

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





Transit X proposes to build and operate a privately-financed pod network to carry passengers and freight for Pompano Beach, Florida 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.

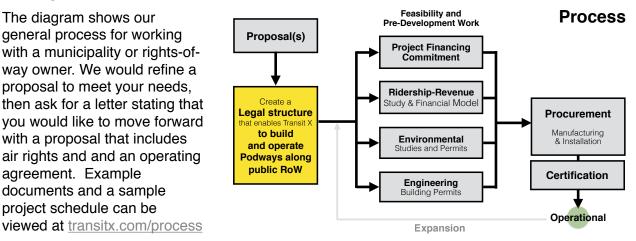
Revenue Generator

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\$9 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



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 <u>transitx.com/process/mou.html</u>) 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 (<u>transitx.com/transitxhandbook.pdf</u>)
- Letters of Project Financing, Due Diligence, Contracts (transitx.com/letters.pdf)
- Example Resolution (transitx.com/process/resolution.html)
- · Operating Agreement (transitx.com/process/operating_agreement.html)
- 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 Pompano Beach through better transportation.

Sincerely,

Mike Stanley CEO, Transit X

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Project Overview



| | INSIUX. | | | |
|----------------------------------|---|---|-----------------------|-----------------------|
| | Transit X network length | 69 | km | 42.6 miles |
| | People (resident-equivalent) in region | 109,393 | resident-equivalent p | population |
| | Route density ratio (route length to service area) | 1.16 | | |
| | Number of stops | 280 | | |
| | Triple-speed route length | 0 | km | |
| | Water crossing route length | 0 | km | |
| | Cost of fixed infrastructure | \$248,508,716 | | |
| | per person | \$2,272 | | |
| | Mode share of travel on Transit X | 81% | | |
| | Distance traveled on Transit X, per year | 441,674,238 | km | 274,331,825 miles |
| | per day | 1,210,066 | km | 751,594 miles |
| | Daily potential energy generation with standard panels on tracks | 526 | MWh | |
| | Sustainable energy use per day | 23 | MWh | 4% of max capacit |
| | Energy storage capital cost for 1 day(s) of supply at \$800 per kWh | \$18,308,333 | | |
| | Size (rated power) of solar installation | 5,320 | KW | |
| | Cost to generate sustainable energy (at \$2,000 per kWh) | \$10,640,990 | | |
| | Cost of buying sustainable energy at \$0.15 per kWh | \$3,433 | per day | 8% of OPEX |
| | Daily passengers riding Transit X | | customers | 81% of the pop. |
| | Distance per passenger per day | 14 | km | 8.5 miles |
| | Average distance per trip (assuming 3 trips per day) | 5 | km | 2.8 miles |
| | Single passenger fare for shared 5 km trip | \$1.09 | | |
| | Passenger distance traveled during peak hour | 242,013 | km | 150,319 miles |
| | Breakeven | | customers per day | |
| | Bicakeven | 00,100 | (29% of people conv | venient to Transit X) |
| | Number of pode for pools demand | 1 700 | | |
| | Number of pods for peak demand | 1,788 | | |
| | Number of customers per pod | | and 61 people per | r pod |
| | Distance per pod per year | 168,185 | | |
| | Two-layer pod garage area (4% of route with side-parking) | 1,967 | | 0.2% of car parkin |
| | Cost of pods | | is \$82 per person | |
| _ | Capital cost of energy generation and storage | | | |
| Dre | | \$37,634,120 | is \$344 per persor | n |
| LI I | | \$37,634,120 | is \$344 per persoi | n |
| F1(| oject Finances | | is \$344 per persoi | n |
| F-11 | Dject Finances Total Project Cost (privately financed) | \$297,764,836 | | n US\$7.0M per mi. |
| F ⁻ 1 (| Dject Finances Total Project Cost (privately financed) Project cost | \$297,764,836 \$4,345,896 | | |
| FI | Dject Finances Total Project Cost (privately financed) Project cost Equity | \$297,764,836 \$4,345,896 \$89,329,451 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost | \$297,764,836 \$4,345,896 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost Equity | \$297,764,836 \$4,345,896 \$89,329,451 | | |
| FI | Dject Finances Total Project Cost (privately financed) Project cost Equity | \$297,764,836 \$4,345,896 \$89,329,451 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost Equity Financed | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 | | |
| | Dject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 | | |
| | Debt service Fees and taxes (US\$124 per capita) OPEX + Debt service + Tax + Pees | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$55,096,877 | per km | |
| | Diject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service Fees and taxes (US\$124 per capita) OPEX + Debt service + Tex + Fees Project costs – per person | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$55,543,327 \$55,543,327 \$55,543,327 \$55,543,327 \$55,543,327 | per km | |
| | Diject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service Fees and taxes (US\$124 per capita) OPEX - Debt service + Tex + Fees Project costs – per person Number of motor vehicles displaced | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$50,663,307 \$2,722 \$2,722 \$44,167 | per km | |
| | Diject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service Fees and taxes (US\$124 per capita) OPEX = Debt service + Tex + Fees Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$55,603,577 \$55,603,577 \$2,722 \$2,722 \$44,167 \$3,634 | per km | |
| | Diject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service Fees and taxes (US\$124 per capita) OPEX + Debt service + Tex + Fees Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$55,000 577 \$2,722 \$2,722 \$44,167 \$3,634 \$0.03 | per km | |
| | Diject Finances Total Project Cost (privately financed) Project cost Equity Financed Debt service Fees and taxes (US\$124 per capita) OPEX = Debt service + Tex + Fees Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person | \$297,764,836 \$4,345,896 \$89,329,451 \$208,435,386 \$31,265,308 \$13,543,327 \$55,603,577 \$55,603,577 \$2,722 \$2,722 \$44,167 \$3,634 | per km | |

Project Overview p. 2



Impact of proposed network

| 1 | Reduction in GHG emissions (in metric tons of CO2-eq) | 43,615 MTCO2-eq |
|----|---|--------------------------|
| 2 | Est. cost to maintain 238 km roadway | \$12,138,208 |
| 3 | Reduced waste products per year | 7,078 metric tons |
| 4 | Travel time saved per year | 243 hrs/person |
| 5 | Cost savings per capita per year from reduced car ownership | \$1,117 |
| 6 | Increase in household income from time saving and car costs | 8% |
| 7 | Reported injuries avoided per year | 274 |
| 8 | Lives saved per year | 3 |
| 9 | Land freed from parking (251 acres) | 1,015,851 m ² |
| 10 | and its commercial value | \$1,015,851 per year |
| 11 | Health care savings | High |

_

Model Inputs

| 15 | Ratio of road length to track length | 4 | | |
|----|--|-------------|--------------------|-------------|
| 16 | Walking speed | - | km/h | 3 mph |
| 17 | Width of convenient swath along track | 0.82 | km | 1 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 | 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 | 3 | per day | |
| 31 | Average passengers per pod during peak hours | 2.4 | passengers | |
| 32 | Average passengers per pod | 1.5 | passengers | |
| | Average discount per passenger | 19% | | |
| 33 | Maximum passengers per pod | 5 | 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 | 2.3 | | |
| 38 | Base fare per km | \$0.40 | | |
| 39 | (per mile) | \$0.64 | | |
| 40 | O&M as % of project cost | 5% | | |
| 11 | Percentage debt financed | 70% | | |
| 42 | Length of loan/debt | 10 | years | |
| 43 | Interest rate for debt | 5% | | |
| 14 | kg CO2 emissions per liter of gasoline | 2.37 | | |
| 15 | Monetary value of 1 hour personal time (USD) | 12.5 | | |
| 16 | Eat. roadway maintenance per year per km | \$51,000 | | |
| 17 | Area of one parking lot space | 23 | m ² | 247 sf |
| 48 | Commercial income of land | \$1 | per m ² | |
| 49 | Distance from roadway that is convenient | 0.25 | km | |
| 50 | Stops per km | 4.0 | | |
| 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% | | |
| | charou i ou compartment Discount | .576 | | |

| 57 | Name of region or project | Pompano Beach, Fl |
|----|--|-------------------|
| 58 | Currency name | |
| 59 | Equal to US\$1 | 1 |
| 60 | Sustainable energy/electricity generation & storage as | CAPEX |
| 61 | Land area of region (sq. km) | 62 |
| 62 | Number of residents in region | 109,393 |
| 63 | % travel within region | 50% |
| 64 | % of land area served by roads | 95% |
| 65 | Coverage: % of pop. convenient (5 min walk) to Transit X | 95% |
| 66 | Median household income (US\$) | 50,000 |
| 67 | Convenient walk time to stop (min) | 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 5 km trip | 4 | 17 |
| Fare/cost per km | \$0.40 | \$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 |
| | | |

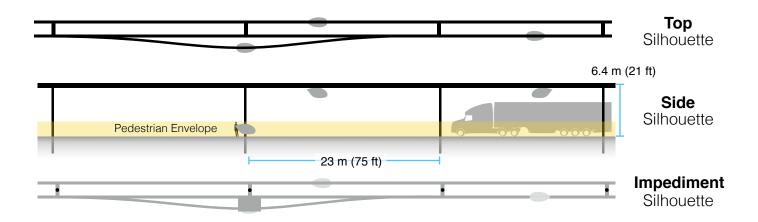


4% of gross revenue proportioned to air rights owners and a municipal fee/tax of 1% of gross revenue. Both air rights and fee/tax have a minimum payment based on the Footprint and the Transit X Commercial Rate (TXCR).

1 Municipal rates

| 2 7 | Total commercial land (estimated) | F 000 000 | | |
|-----------------------|---|--------------------------|----------------|-----------------------------------|
| | | 5,890,000 m ² | | 63,394,070 sq ft. (1,455.4 acres) |
| 3 | Total commercial muni revenue (US\$) | \$5,890,000 | | |
| 4 | TXCR (Transit X Commercial Rate) | \$1.00 pe | r m² | |
| 5 ⁴ 5 7 | 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 | 69 km | 1 | 42 miles |
| 8 | Estimated gross revenue per unit length | \$3,953,314 pe | r km | |
| 9 | | | | |
| 10 | Government Tax | % of gross revenue with | minimum. | |
| 11 | 1% gross revenue | \$39,533 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. Propo | ortioned based on length. |
| 14 | % of route on municipal land | 90% | | |
| 15 | 4% gross revenue | \$158,133 per | route-km | |
| 16 | Minimum per year | \$1,652 per | route-km | \$2,665 per route-mile |
| 17 | Taxes, Fees | | | |
| 18 | Paid to Municipality | \$12,459,861 pe | r year | |
| | | | | |

Footprint calculations for minimum fee



| 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 | <u>43.5</u> 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 | | | |
| 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 |
| 07 | | | |
| 27 | Impediment Area (adjusted) | 10.0 m ² | 108 sf |
| 28 | | | |
| 29 | Stops | 2 stops per km | a 3.2 stops per mile |
| 30 | % of dual track | 100% | |
| 31 | | | |
| 32 | Average area per unit length | 1,652 m ² per route | -km 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 0.24 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 | 0.47 | 2.35 | 9.01 | | | | |
| | to 0.79 | to 3.93 | to 15.36 | | | | |
| | 2 min., 3.6x faster | 8 min., 3.6x faster | 33 min., 3.4x faster | | | | |
| Current | 1.91 | 3.25 1.52 to 12.66 | 5.77 | | | | |
| Modes | 1.52 to 2.76 | | 3.05 to 49.78 | | | | |
| Taxi | 2.76 2 to 6 minutes | 12.66 8 to 30 minutes | 49.78 30 to 120 minutes | | | | |
| Uber/Lyft/TNC | 2.07 | 8.84 | 34.26 | | | | |
| | 2 to 6 minutes | 8 to 30 minutes | 30 to 120 minutes | | | | |
| Public Bus | 1.52 | 1.52 | 3.05 | | | | |
| | 3 to 12 minutes | 15 to 60 minutes | 60 to 240 minutes | | | | |
| Train | 2.28 | 3.05 | 5.90 | | | | |
| | 2 to 6 minutes | 8 to 30 minutes | 30 to 120 minutes | | | | |

| | Avg. Speed | Low Speed | High speed | | | | Min Dist | Max Dist. | Time cost | Mo 6% | 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 | 1.52 | 1 | 0.76 | 0.5 | 100 | 0.95 | 5% | 4% | 1% |
| Uber/Lyft/TNC | 30 | 20 | 80 | 1.22 | 1 | 0.61 | 0.5 | 100 | 0.48 | 10% | 10% | 2% |
| Public Bus | 15 | 10 | 40 | 1.52 | 20 | 0.08 | 0.5 | 50 | 0 | 50% | 50% | 40% |
| Train | 30 | 20 | 80 | 2.28 | 2 | 0.10 | 2 | 100 | 0 | 35% | 36% | 57% |
| Transit X | 72 | 72 | 72 | 0 | 0 | 0.24 | 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 |
| I | Ciobalincome | 10,000 | 000 | 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 | USD/km | Regional Fare Factor. Negotiated upfront to make network financially viable. |
| 11 13 | AdjustedRate Population | 0.43 109,393 | USD/KIII | Regional adjusted rate: NominalRate * RegionalFactor 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 | 441,674,238 | 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 | 0.000317 | USD/km | Discount amount per km: BaseRate x DistanceDiscount / MaxDistanceDiscount |
| 22 | SeniorDiscount | 20% 20% | | Senior discount set according to local regulations |
| 23 | StudentDiscount DisabilityDiscount | 20% | | Student discount set according to local regulations Disability discount set according to local regulations |
| 04 | | 0.32 | USD/km | |
| 24 25 | DiscountBaseRate SharedPodDiscount | 20% | USD/KM | Discounted base rate : BaseRate x (1 - SeniorDiscount) Discount for a shared pod. Set by Transit X per year. 15% minimum and 30% |
| 0.0 | | 0.00 | 1100 / | maximum. Maximum yearly change is one percentage point. |
| 26 | SharedPodRate | 0.32 | 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 | 0.24 | 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) |
| 21 | DistanceBase | 326,838,936 | km | Passenger distance under base fare. Audited value from operational data. |
| 31 | | | NIII | Passenger distance under base fare: Percent of passenger distance under base fare: |
| 32 | PercentBase | 74% | | DistanceBase / PassengerTravel Annual revenue from all travel under base rate. Audited value from operational |
| 33 | BaseRevenue | 105,122,848 | USD | data. Average fare discount from Base Rate: |
| 34 | AverageDiscount | 19% | | 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 | 61,792,827 | km | Cap on passenger travel distance at market rate: DistanceBase x MarketRateCap |

Project Summary

| Project Description | Solar-powered automated transportation network infrastructure | | | | |
|--|---|--|--|--|--|
| Project type | Privately-funded Green Infrastructure | | | | |
| Project cost | \$298 million | | | | |
| Structure | Privately financed equity and debt | | | | |
| Debt term | 10 years @ 5% | | | | |
| Equity terms | A waterfall profit distribution with:90/10 split until Return of Capital,then 50/50 until Target IRR metthen 10/90 onwards | | | | |
| Benefits to society and environment | Extremely high | | | | |

Financials

ESG (Env

(US\$ in millions)

| | Year 1 | Total Years 1-12 |
|----------------|--------|---------------------|
| Gross Revenues | 90 | 2,198 |
| Taxes and fees | 5 | 110 |
| Debt service | \$27 | \$270 |



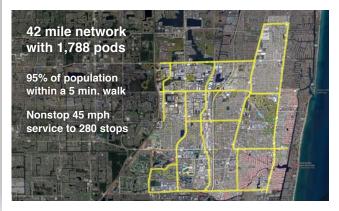


Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Pompano Beach, Florida

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



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.

Status

| | | | | | Now | Prior to close |
|---|-----|--------------------|----------------------|-------------------------------|--------------------|-------------------|
| | | | | Project financing | Letter of Interest | Yes |
| ESG (Environmental, Social, Governance) Benefit | | ts | Demonstration system | In development | Yes | |
| ••• | | Decilianay | , | Rider-Revenue study | Proposals | Yes |
| | , | Resiliency | | 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 transitx.com. Detailed information and references can be provided under appropriate nondisclosure/non-compete/non-circumvent agreements. Contact: Mike Stanley, CEO, Transit X, mike@transitx.com, 508-596-7024

12-year Pro Forma



Model Inputs and Assumptions

| Route length (km) | 69 |
|---------------------------------|---------------|
| Starting number of pods | 596 |
| Projected revenue growth | 15% |
| Project Cost (Privately funded) | \$297,764,836 |
| % Debt financed | 70% |
| Debt | \$208,435,386 |
| Equity | \$89,329,451 |
| Capital return per year | \$17,865,890 |
| Debt payment (per year) | \$26,993,336 |

Travel per year per pod (km) 168,185

- 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

| Ŷ | ears | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|------------------|------|----|---------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| Revenue | | 0 | 90,288,846 | 103,832,173 | 119,406,999 | 137,318,049 | 157,915,756 | 181,603,120 | 208,843,588 | 240,170,126 | 276,195,645 | 317,624,991 | 365,268,740 | 420,059,051 |
| 5% RoW+tax+fee | • | 0% | 4,514,442 | 5,191,609 | 5,970,350 | 6,865,902 | 7,895,788 | 9,080,156 | 10,442,179 | 12,008,506 | 13,809,782 | 15,881,250 | 18,263,437 | 21,002,953 |
| Debt service | | 0 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | \$26,993,336 | 0 | 0 |
| Investor balance | | | -\$64,836,245 | -\$39,212,030 | -\$12,287,154 | \$16,133,481 | \$46,274,239 | \$78,393,140 | \$98,494,191 | \$121,211,335 | \$146,936,986 | \$176,122,419 | \$211,985,936 | \$252,425,015 |

Important Notices

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