Lipa, Batangas, Philippines

New sustainable infrastructure

Tollway with integrated solar

An automated tollway for moving people and goods. Built alongside roadways and highways within existing right-of-way. Project includes generating renewable energy. Similar systems operating for over 10 years with perfect safety. Engineering partner is Capgemini.

FDBOOC (Finance, Design, Build, Own, Operate, Cooperative)

Financial Summary - details on page 3-6

Project Cost (CAPEX) \$1.1B

\$2.8M per route-km \$2,829 per resident cost

Annual Revenue \$793.5M

Breakeven is at 35% of projected revenue and 69% of breakeven is from guaranteed contracts.

Operating Expenses (OPEX) \$290.1M

Rev share, monitor, security, clean, maintain

Net Operating Income \$367.5M

Multiple scenarios and metrics on page 4

Project Details

Length: 374 km

Guideway with stainless steel exterior, aluminum rails, galvanized steel supports at 24 m (79 ft) spacing. Expected 100 year lifespan.

Number of Vehicles: 3,053

Automated, on-demand, battery-electric pods can carry 4 seated passengers or 1400 kg (1.5 ton) pallet-sized payload.

Number of Access Points: 3,743

Access points (pod stops) are electric lifts that lower pods to ground-level for boarding off the main line.

Serves all major destinations including: Airport(s), Train station(s), Bus terminal(s), Hospitals, Schools, Places of worship, Tourist sites, Grocery stores, Retail, Residential, Freight hubs, Industrial, Distribution centers, and Seaports.

Population served: 335.6K

Convenient (a 2.0 min. walk) to a population of 335,638 over 209 sq km (served population is 90% of total population of 372,931).

Renewables: 87.3 MW

87 MW generation of clean and renewable energy. GHG reduction of 104.4K tCO2e per year.





Status and Milestones

Expect to sign a non-binding agreement with government that includes right-of-way alongside all roadways that leads to signing a Public-Private Partnership agreement upon financing.

Strong financials do not require government guarantees for funding or subsidies.

Demonstration pilot near Boston has proved the costs, manufacturability, and installation speed. A feasibility study that includes patronage study has been prepared by Transit X.

Ready to start pre-implementation phase. Expected to start operations within 24 months.

Exit

Best financial return is to exit soon after start of operations at 3 times investment.









Feasibility Study and Industry Comparables

Feasibility Study Summary

- √ Financial: Multiple sources of revenue, long-term contracts and network effects deliver durable cash flows and high margin operations.
- ✓ Regulatory: International Automated People Mover standards would certify system safety.
- ✓ Land acquisition: None. Installed within public rights-of-way (RoW) alongside roadways within utility-like aerial easements.
- ✓ **Government**: Provides aerial RoW easements through Public-Private Partnership (P3) agreement. Strong government support from revenue stream and no government funding. Provides public transport that is convenient, inclusive, accessible, sustainable, and equitable. No land use or negative impact on other modes of travel. Lowers gov't cost for road & bridge maintenance.
- ✓ Construction: 90% of work is competitively bid on fixed-price contracts with qualified and reputable firms. Infrastructure is built in factory which makes for fast installation and low disruption.
- ✓ Environmental: No significant environmental impact. Carbon negative. Pollution free. Powered by clean and renewable energy
- ✓ Societal: Fast to build and not disruptive. Improved safety, reduced crime. Creates jobs and economic growth. Eliminates congestion & parking issues. Integrates with existing transport.
- ✓ Technical: Exclusive, elevated, fully-automated system avoids
 complexities of multi-modal trips. Similar to systems that have been
 safely operating for 45+ years. See box to right →

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Prepared for Md Alamgir Hossain Sunny under NDA

Lipa, Batangas, Philippines Solar Podway Project Feasibility Study

For lenders and equity investors to conduct due diligence and analyze business, financial, and technical feasibility of a podway project.

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Operational ATN/PRT Systems

Location	Name and Vendor	Route (km)	Vehicles	Service Year
Morgantown, West Virginia	Morgantown PRT	5.8	70	1975
London Heathrow Airport	ULTra	3.8	21	2011
Masdar City, UAE	2getthere	1.8	10	2010
Suncheon, South Korea	Vectus	4.6	40	2014
Raytheon, Massachusetts (tested)	PRT 2000	1.5	3	1995-1997

Has this technology been deployed?

Yes, the first PRT system has been operating since 1976 at WVA University (video). The project's engineering partner is <u>Capgemini</u>. Capgemini is the largest and one of the most respected product engineering companies in the world. For decades, they have delivered similar systems including automated transit, high-speed rail, autonomous vehicles, and elevators.

A podway was <u>installed</u> in 2021 near Boston for <u>testing</u>. That pilot proved the manufacturability, low cost, fast installation, and quiet operation. **Every podway project starts with a small pilot followed by a phased rollout.**

Podway projects are designed to mitigate risk because they are: 1. privately funded, 2. manufactured, 3. use existing easements, 4. exclusive and grade separated tracks, 5. automated controls, 6. positive environmental impact and 7. fast implementation.

While there is currently no Transit X podway system in operation, podway projects are likely lower risk than most roadway or railway projects.

A book that researched and analyzed the top risks of large projects is titled: <u>"How Big Things Get Done.</u> The surprising factors that determine the fate of every project"

Feasibility Study and Industry Report available upon request.



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Project Details

Partners and Major Contracts

Project Developer Transit X

Engineering Capgemini

Financial advisor EACP

Accounting / CPA one of Big 4

P3 Agreement Gov't (or private)

Program Management AECOM

Bankable Study KPMG/PwC/EY

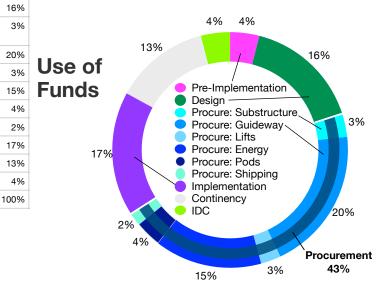
Insurance Lloyds of London

See Transit X/Transit_X_podwa CMIPWOPKS Competitive bid

Energy Systems Competitive bid

Manufacturing Multiple contracts





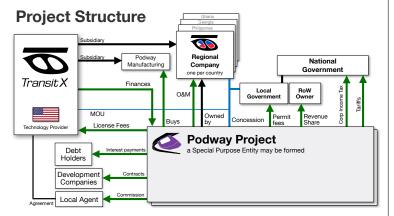
\$11,161,000 1,228,000 781,000 1,786,000 4,018,000 1,004,000 893,000 1,116,000 \$267,990,028 44,645,000 8,036,000 2,679,000 8,127,077	\$42.20 2,954,00 8,861,00 6,751,00 10,970,00
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	1,266,00
8,036,000 5,804,000	4,219,00
5,357,000	\$1.0
	168,776,00
4,465,000	
1,786,000	30,380,00
	10,127,00
	30,723,70
10,268,000	30,380,00
7,701,000	21,941,00
	20,253,00
5,134,000	11,814,00
47,435,039	15,190,00
948,701	16,878,00
	6,751,00
6,982,000	
5,455,000	485,229,75
	33,966,00
15,654,000	208,649,00
6,262,000	38,818,00
2,505,000	29,114,00
4,744,000	150,421,00
	4,852,00
1,139,000	19,409,00
1,660,000	\$179.3
4,269,000 3,415,200	3,586,48
853,800	82,489,00
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ition	3,586,00
illes	3,766,00
	4,304,00
	6,276,00
	16,139,00
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Business model

Operate tollway and collect fees for passenger trips, freight, and parcels. Advertising and direct marketing.

Only 35% of projected revenue is needed to break even and 69% of that revenue will be guaranteed from long-term contracts with government and private companies.



Strong Financials

- **Predictable revenue** from long-term contracts and multiple revenue streams, including PPA.
- **Durable High Margins** from long-term contracts, network effects, high barriers to entry, a platform business model, a vertically integrated system, and exclusivity.
- Fixed price & time construction installation of factory-built light civil infrastructure. Phased roll-out.
- Low CAPEX and competitive with rebuilding a roadway or transition to electric vehicles. Lightweight vehicles and loads enable low cost civil structures. Rapid construction reduces interest on debt.
- Low OPEX because no driver cost, no fuel cost, low maintenance and repair costs, low marketing costs
- Low fixed OPEX over 75% of expenses are variable and proportional to revenue.
- **Green Credits** Clean energy and transport delivers superior ESG/SDG/Triple-bottom line and green/tax credits.
- **Proven technology** Comparable systems have been operating safety for 40+ years in US. Fixed price contracts.

Financial Projections	Expected	50% less passenger trips	50% less passenger trips & 50% less freight trips
Project cost / CAPEX	\$1.1B	\$1.1B	\$1.1B
NET REVENUE (Blue is Guaranteed)	\$793.5M	\$599.8M	\$416.7M
Passenger fares	\$377.4M	\$188.7M	\$188.7M
Guaranteed revenue (subsidies, etc) Daily trips (% of all trips, trip length) Avg. revenue per trip: \$ Revenue per vehicle	\$99.1M 536,593 (48%,6 km) \$1.93	\$49.5M 268,296 (24%)	\$49.5M 268,296 (24%)
Advertising	\$10.1M	\$5.1M	\$5.1M
per hour per passenger	\$0.62		
Freight & Parcels Guaranteed contracts (est.) Average daily packages Average fare per package	947K	\$366.0M \$109.8M 947K \$1.06	\$183.0M \$54.9M 473K \$1.06
Energy \$/MWh (\$/GJ)	\$15.7M	\$15.7M	\$15.7M
EV & Carbon Credits per tCO2e	\$15.6M	\$15.6M	\$15.6M
Attachment fees	\$8.7M	\$8.7M	\$8.7M
OPEX	\$288.0M	\$243.4M	\$201.3M
Revenue share payments SG&A	\$39.7M \$39.7M	\$30.0M \$30.0M	\$20.8M \$20.8M
Operations	\$39.7W	\$30.0W	\$54.2M
Maintenance	\$52.7M	\$52.7M	\$52.7M
Depreciation / Reserve	\$52.7M	\$52.7M	\$52.7M
Debt Service (Interest Payment)	\$505.5M \$71.1M	\$356.3M \$71.1M	\$215.4M \$71.1M
Leveraged Free Cash Flow	\$367.5M	\$242.4M	\$122.7M
	'	· ·	'
Gross Margin (OPEX/Revenue) % Revenue to Breakeven	64% 35%	59% 46%	52% 66%
Guaranteed revenue / Breakeven Revenue	69%	63%	53%
LFCF / Project cost ratio	0.35	0.23	0.12
Cash-Flow-to-Debt Ratio	0.41	0.27	0.14
Valuation at year 5 (with P/E ratio of 4)	\$3.2B (multiple of 15)	\$2.4B (multiple of 11)	\$1.7B (multiple of 8)
Return of Capital DSCR	5.1 years Year 1: 1.84 Year 5: 7.85		
Project's IRR	29%]	

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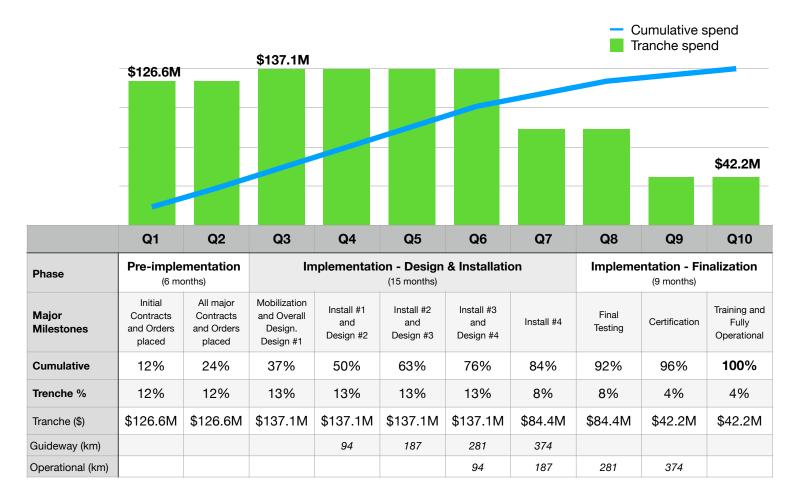
10-year Pro Forma

Dollar values in thousands USD ('000)

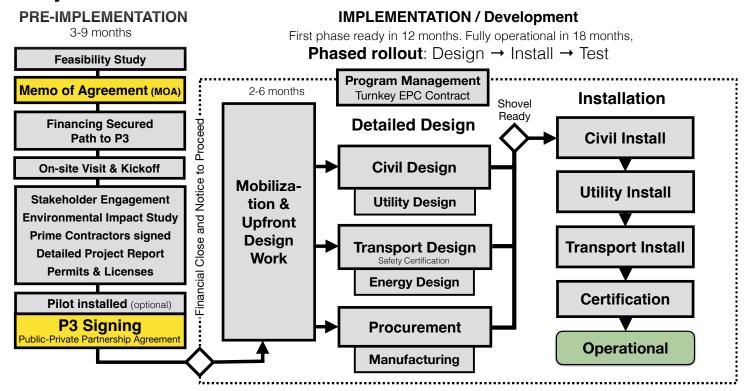
	v .			•				, and the second		. ,
1 INCOME STATEMENT	Years ►	0	1	2	3	4	5	6 7	8 9	10
	*	0	220.040	222.070	4// 57/	/52.007	702.407	702.407		702 407
2 Net Revenues	\$	0	238,049	333,269	466,576	653,207	793,497	793,497 79		793,497
3 % of steady-state revenue		0%	30%	42%	59%	82%	100%	100%		100%
4 Operating Costs	\$	0	107,494	129,394	160,055	202,980	290,099	290,099 291		290,099
5 Revenue Share Payments	\$	0.00	11,902	16,663	23,329	32,660	39,675	39,675		39,675
6 SG&A	\$	0.00	11,902	16,663	23,329	32,660	39,675	39,675		39,675
7 Operations	\$	0	30,946	43,325	60,655	84,917	103,155	103,155		103,155
8 Maintenance	\$	0.00	52,742	52,742	52,742	52,742	52,742	52,742		52,742
9 Depreciation / Reserve	\$	0	0	0	0	0	54,852	54,852		54,852
10 EBIT	\$	0	130,555	203,874	306,521	450,227	503,398	503,398 398		503,398
11 Interest Payment	\$	71,101	71,101	71,101	71,101	71,101	71,101	71,101		71,101
12 Income Taxes	\$	0	8,918	19,916	35,313	56,869	64,845	64,845 345		64,845
13 Leveraged Free Cash Flow (LFCF)) \$	(71,101)	50,536	112,858	200,107	322,257	367,453	367,453		367,453
14 BALANCE SHEET										
15 Total Assets	\$	1,086,319	1,088,157	1,090,730	1,094,333	1,097,041	1,097,041	1,097,041		1,097,041
16 Cash & Marketable Secur. (BO	P)									
17 Fixed Assets (acquisition cost)	\$	1,086,319	1,088,157	1,090,730	1,094,333	1,097,041	1,097,041	1,097,041		1,097,041
18 Depreciation	\$	54,316	54,408	54,537	54,717	54,852	54,852	54,852 852		54,852
19 Accumulated Depreciation	\$	54,316	108,724	163,260	217,977	272,829	327,681	382,533		601,941
20 Total Liabilities	\$	886,072	886,072	886,072	886,072	886,072	886,072	886,072		886,072
21 Debt	\$	886,072	886,072	886,072	886,072	886,072	886,072	886,072		886,072
22 Equity	\$	210,969	261,506	374,364	574,471	896,728	1,264,181	1,631,634		3,101,445
23 Capital	\$	210,969	210,969	210,969	210,969	210,969	210,969	210,969		210,969
24 Retained Earnings	\$	0	50,536	163,394	363,502	685,759	1,053,212	1,420,664		2,890,476
25 CASH FLOW										
26 Free Cash Flow	\$	(1,086,319)	128,717	201,301	302,919	447,519	558,250	558,250		558,250
27 Cash From Operations	\$	0	130,555	203,874	306,521	450,227	558,250	558,250		558,250
28 Increases in Working Capital	\$	0	0	0	0	0	0	0 0		0
29 CAPEX	\$	1,086,319	1,838	2,573	3,603	2,708	0	0		0
30 Fixed Infrastructure	\$	916,987	0	0	0	0	0	0 0		0
31 Energy	\$	122,542	0	0	0	0	0	0		0
32 Pods	\$	4,595	1,838	2,573	3,603	2,708	0	0 0		0
33 Interest during construction		42,194	0	0	0	0	0	0		0
34 Cash Flow From/To Finance	\$	1,025,941	(71,101)	(71,101)	(71,101)	(71,101)	(71,101)	(71,101) 01)		(71,101)
35 Cash From/To Equity Investors		210,969	0	0	0	0	0	0		0
36 Cash From/To Debt (Principal)		886,072	0	0	0	0	0	0 0		0
37 Dividends	\$	0	0	0	0	0	0	0		0
38 IRR to date		loss	loss	(51%)	(21%)	(0%)	12%	19%		29%
oo min to dute		1033	1033	(0170)	(2.70)	(070)	12.70	1770.070.		2770

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Project Milestones and Spending Plan



Project Timeline



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Offering

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Developer is open to flexible equity and debt financing terms. Once the system is operational, investors can exit with high multiples within 3-4 years. See page 4 for financial projections.

Developer (Transit X) will offer joint board control and preferred shares with fixed dividend to guarantee investor returns. Also allocate additional shares if milestones are not met during project's implementation. Release of funds is over 10 quarterly tranches.

		IPO or					
Phase -	Initial Development	Development Equity	Implementation Equity	Debt	Brownfield Investors		
Amount to be Raised	\$4.2M	\$42.2M	\$164.6M	\$886.1M			
Status	To be raised	b be raised To be raised		Have commitment(s)			
Collateral/Asset	MOU an	d/or PPA	PA Installed equipment, Tax Credits, PPA				
Terms	Com	mon + Preferred S	hares	5-20 year term Limited Recourse	Dividends and share of profits		
Exit		implementation months)	Exit @ 18 months after start of operations	n/a	Dividends and profit distribution		
Investment goals		ted returns arantee (BG)	>20% IRR	Low risk of default	Long-term, dependable cash flow		
Target Return on Capital	72% (or 15% with BG)	54% (or 15% with BG)	36%	n/a	15%		
Use of Funds & Milestones	Contract for Bankable Feasibility Study. Environmental impact Route Survey. Pilot ordered. Create project company in country.	Permits & Planning. Major contracts signed. Pilot installed. Full investment docs. P3 signed.	Overall Design and Docs. First phase procurement and implementation. Insurance & bonding.	Remaining Procurement, installation, and commissioning.			

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