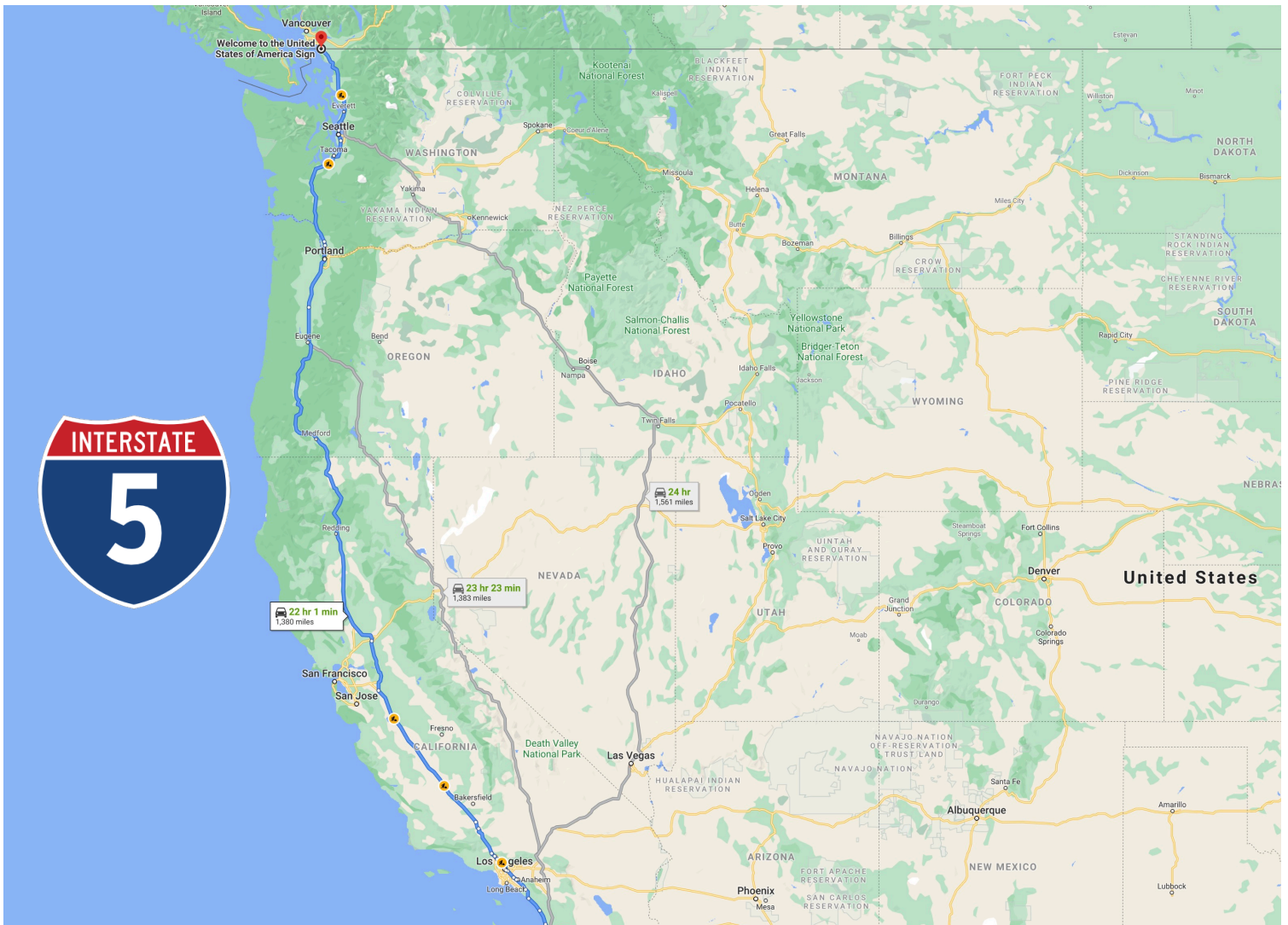


A proposal for privately-financed  
**Podway Transport for  
U.S. Interstate 5**

1,376 mile high-speed network with  
33,492 pods and 747 stops serving  
15% of the population within 16 min. of a stop.

**High capacity • High speed • Nonstop • 24/7  
Sustainable • Zero Wait • Door-to-door • Resilient**





We propose to build and operate a podway transport network that speeds delivery, reduces waste, and provides greater dependability — while being low cost and sustainable.

A podway is a fleet of automated electric vehicles (pods) carrying goods and passengers on a micro-guideway. A podway provides transport with the speed, cost, capacity, and convenience to replace trucks, trains, and planes.

**High Capacity**

A single podway provides over 21,000 metric tons per hour — similar to the capacity of 1,000 tractor-trailers per hour.

**Fast**

Pods travel non-stop at 242 kph (150 mph) along highways and 72 kph (45 mph) along roadways. Total trip time via podway is 5-6 times faster than trucks, and 3-4 times faster than trains.

**Low Cost & Predictable Cost**

Low operational costs and low capital costs enable low tariffs and profitable operation. The majority of tariffs are regulated based on a formula that assures predictable rates that are comparable to rail shipments. No government funding, subsidies, guarantees or special tax incentives are needed to make projects financially viable.

**Direct**

One ton pods travel non-stop between origin and destination, often eliminating the need for transfers and distribution hubs.

**Dependable**

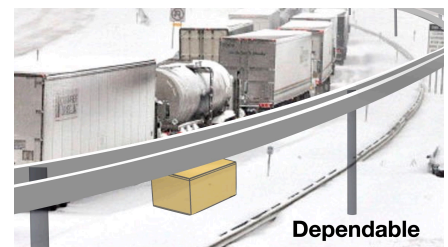
Automated pods travel on an exclusive covered guideway — eliminating delays from congestion and weather. Delivery times can be guaranteed to the second.

**Less Damage and Waste**

Podways are fully automated and provide similar safety levels as commercial aircraft — several orders of magnitude safer than roadways. Smooth ride quality is guaranteed and can reduce the amount of packaging. Reduced handling and transfers reduce potential for damage.

**Secure**

Pods travel non-stop and are physically inaccessible during transport which eliminates the potential for theft. Pods can be tracked and monitored in real-time and provide chain of custody guarantees. Podway transport eliminates most risks and delays from operating motor vehicles, including traffic stops, road-rage, and impaired driving. Border crossings can be safer and take less time and money.



### Environmental controls

Pods can be individually controlled and monitored to achieve required temperature, ventilation, and humidity levels.

### Sustainable & Efficient

Podways are quiet, pollution-free, all-electric, and 100% powered by renewable energy. Solar and storage is integrated into the podway. Pods are more than twice as efficient as trucks. Organic waste, packaging and empty pods are returned for reuse. The project should provide a 2% reduction in green house gas (GHG) emissions from transportation.

### Compatible

A podway requires no dedicated footprint — pods travel along roads within utility easement rights-of-way. Two landing pads fit within a car parking space. Pods and podways easily integrate with existing systems including roads, trucks, railways, seaports, airports, loading docks, forklifts, pallets, carts, and warehouses. Podways also carry passengers to provide convenient transportation for workers, suppliers, and visitors.

### Jobs and Workforce Development

The project will create 3,027 local construction/manufacturing jobs, directly employ 8,370 workers, and create 288,888 jobs from secondary effects. Transportation workers who get displaced are given priority. We welcome labor unions.

### Dependable and Resilient

Shipments continue through flooding, pandemics, earthquakes, dust/snow/ice, high winds, blackouts, and heat waves.

### Economic Development & Societal Benefits

A podway has positive impacts on transportation and all the industry that relies on it including agriculture, healthcare, retail, and tourism. The median income is expected to increase by 175%.

### Minimal Disruption from Construction

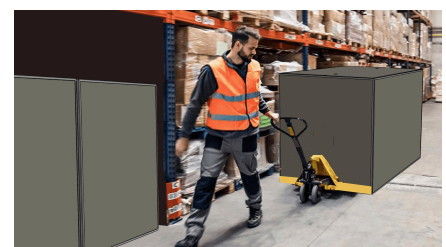
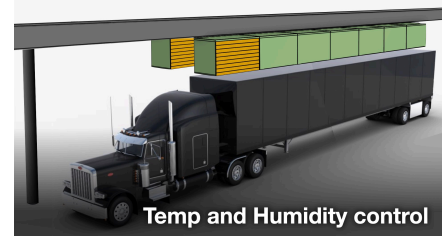
Construction is not disruptive and takes 12 months.

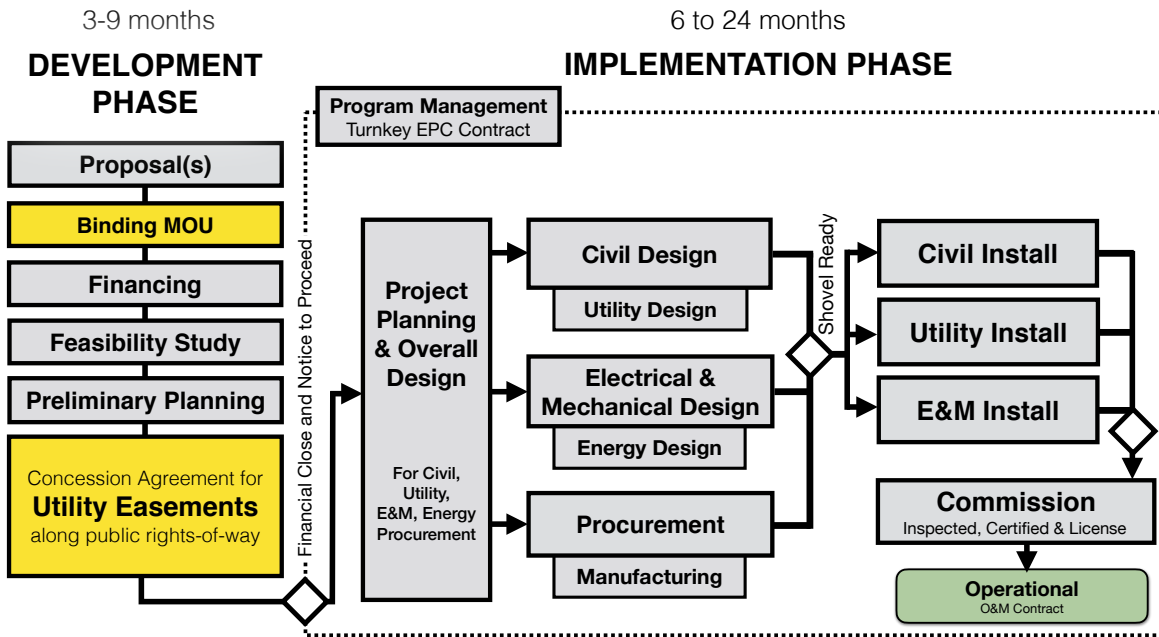
### Bonded, Guaranteed, Proven and Low Risk

The project's turnkey contracts are with large, established engineering and construction firms. Projects are fully bonded and service levels are guaranteed. Our partners have built and operated fully automated transit systems, and the core concept is similar to systems that have been operating safely for 40 years. Podway transport provides compelling benefits with much less risk than other options.

### Revenue Generator

Rights-of-way owners receive a 5% toll share on revenue which is expected to be US\$556,606,146 per year.





**Financial Viability**

The project cost is \$8,118,120,000 (\$33,302 per customer, \$3.7M per km) and expected 731,323 trips per day (2% mode share) after 4 years with breakeven at 23% (167,981 trips per day). Project has a 3.0 year payback period, gross margin of 71%, estimated 43% Equity IRR at year 5, and 16% cost to value. These numbers make the project financially attractive for private investment. A pro-forma and pre-feasibility study is available.

**Next Steps**

To move forward, we need a Memorandum of Understanding for utility easements along public rights-of-way. Example letters and agreements at: [transitx.com/process](http://transitx.com/process)

More information including presentations, documents, and links to related proposals at [transitx.com/USA](http://transitx.com/USA).

The Podway Handbook answers many questions about our service, the company, the system, and the way we address: congestion, parking, road safety, pedestrian safety, accessibility, sustainability, fares, renewable energy & 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.

A 100+ page custom pre-feasibility study and ridership-revenue study is available under a non-disclosure agreement. Contact us at [hello@transitx.com](mailto:hello@transitx.com). We look forward to answering your questions and moving forward on a project.

Sincerely,

