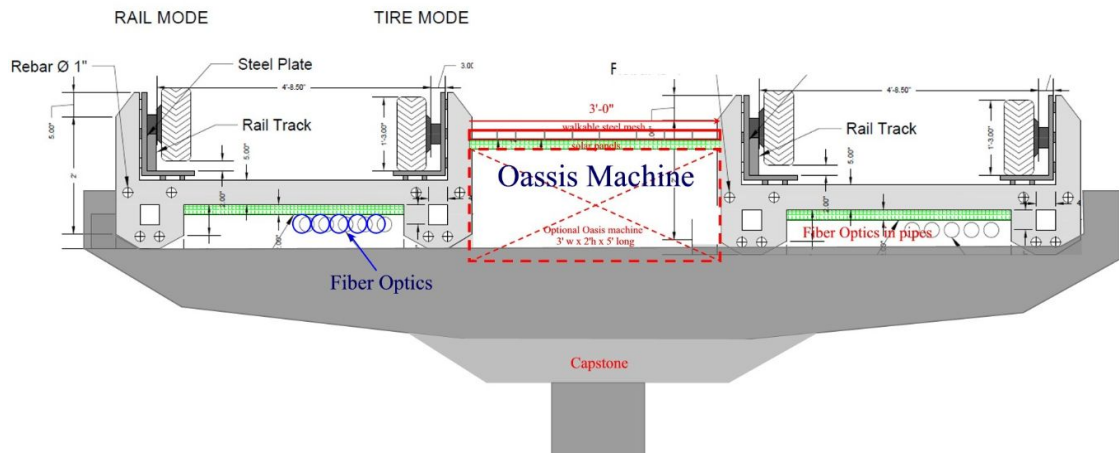
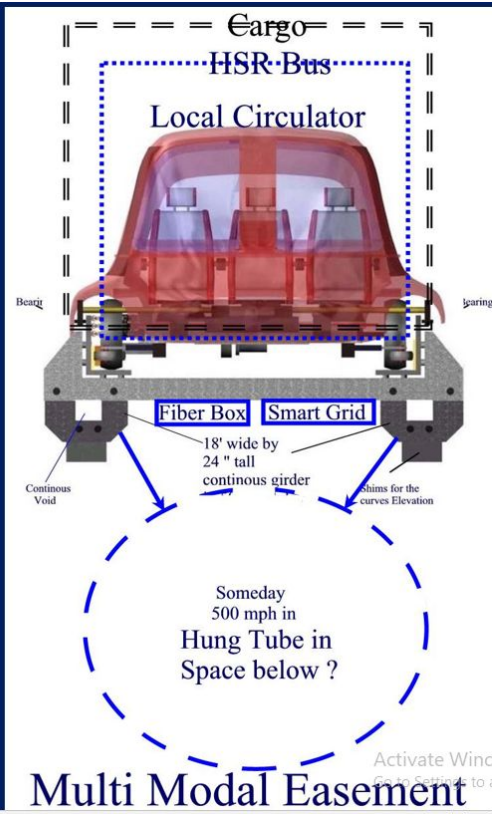




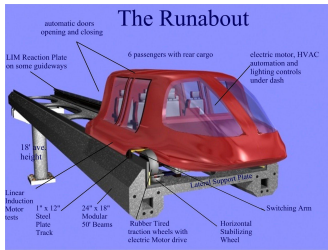
Five kinds of technology in this project

- Our Technologies Share A Multi-Modal Aerial Easement**
- Stacked Pay Zones
- * High Speed Rail
 - * Driverless connections
 - * Cargo
 - * Mail
 - * Fiber/HDTV
 - * Smart Grid (Super Conducting)
 - * Water carrier
 - * Futuristic High Speed



People Movers

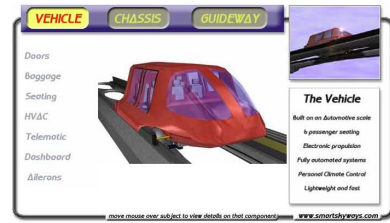
Click on captions for more info



The Prototype



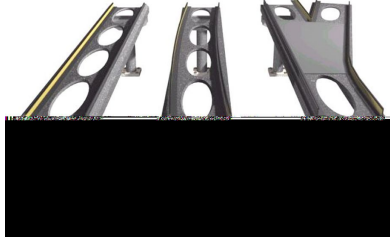
Variable Platform Architecture



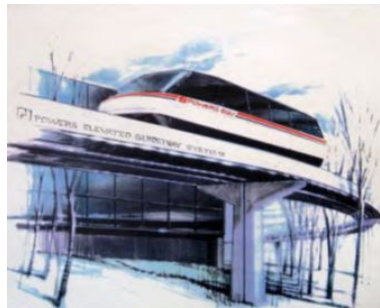
How it comes together

Other Components

Our Guideway Sections Are Modular
This allows for expansion, replacement, precasting and even relocation. Ice, snow and rain have little place to build up.



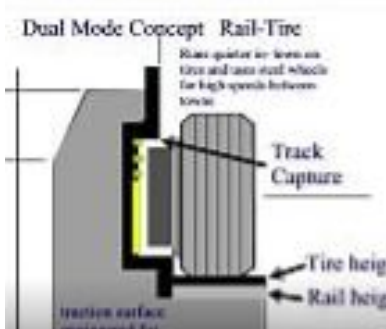
Guideways



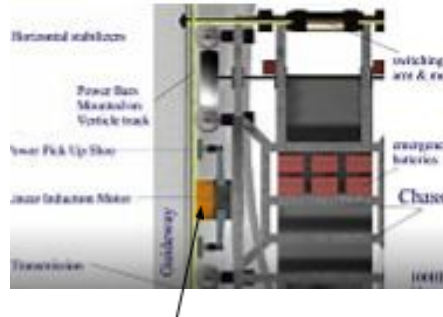
20 Seat Bus



Stations



Rail Tire



Propulsion Layout



Reservations from car seat

Cargo

GM new Fuel-Cell Truck Platform Called [SURUS](#)



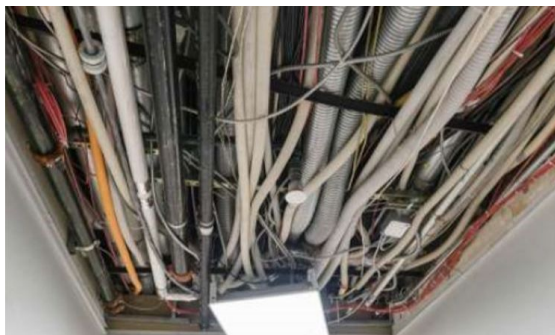
Driver Control Panel Between Wheels



Flat for Roll-on Platforms

Cargo can be a large user of Skyways use especially at night when there are few people using it. The above GM prototype driverless platform can be programmed to leave the Skyways track and follow a programmed path to it's cargo delivery points and then return back to the Skyways guideway to get it's next load. Robotic and driverless pallets are the future of cargo delivery.

Fiber Optics and Virtual Reality



Underneath the guideway, there is room for five or more pipes that hold Fiber Optics. Each pipe can hold 100 strands of fiber and each fiber can be spectrum divided into 100 TV channels. This results in 50,000 channels of video. Each channel can carry streaming, interactive video, Virtual Reality along with cell phone, messaging and Internet data. There are 250 million potential customers within 50 miles of the 10,000 mile PACT route. The new G5 cell phone transmitter technology now in the labs is 50 times faster and has a 40 mile range. TV, Internet and cell phone technology are already merging into one network that downloads 2 hrs of video in one minute, interactive Virtual Reality even faster and still has room for voice and data. If the TV services and cell phone costs are combined the average user in Latin America is paying over \$125 per month currently. Virtual Reality can be used in sports, entertainment, shopping, travel, banking, manufacture, engineering and anywhere information is exchanged. The potential revenues are larger than Skyways and at a fraction of the cost.

Oasis Machines



These is a modern configuration of old technologies that split

water into Hydrogen and Oxygen to run a piston engine that generates electricity. It requires a small amount of electricity to start the electrolysis. In Skyways we plan to use 2 solar panel on each 70' section of guideway generating 600 watts instead of a battery as shown above. Bingham Labs was able to achieve an out put over 4,000 watts or 6.5 to 1. The first 1000 watts will be used to power Skyways and the remainder is used for generating water or put into a smart grid. Our goal is 6,000 watts per 70' section or 37 KW per mile. We think this can capture enough water vaper to grow up to 9 farming circles of 50 acres each or about one square mile of food on each side of the guideway.

Types of driverless technology Available

	<p>Skyways \$15 million per mile 4 to 6 passengers</p>	<p>Urban Circulation SmartSkyways, is an example of a "privatization concept" for the business community to build and own a profit making infrastructure that will only grow more valuable every year. This vehicle uses rubber tires to reduce noise and 100 hp electric motors and runs from 40 mph in neighborhood loops to 80 mph in larger metro-area loops. It uses automated baggage handling in the rear.</p>
	<p>Skyrail \$12.5 Million per mile 15 + passengers</p>	<p>Cross Country This is a linehaul cruiser operating on elevated rail carrying 15 to 18 passengers at speeds of 125 mph and faster. For maximum capacity several cruisers can be linked together into a train. To reach these high speeds, Linear Induction Motors (LIM) are utilized. The vehicle does not use the rail for traction but for ice crushing and stability. It can interface with light rail tracks.</p>
	<p>Monorail \$50 Million per mile</p>	<p>Cross Country A single beam serving as a track for passenger or freight vehicles. In most cases rail is elevated, but monorails can also run at grade, below grade or in subway tunnels. Vehicles are either suspended from or straddle a guideway. Monorail carry 50 to 80 passengers up to 80 mph</p>
 <p>An elevated site circulator</p>	<p>SkyHawk \$5 Million per mile 4 passengers</p>	<p>Site Circulation SkyHawk features very light weight elevated steel tracks similar to modern roller coasters that can collect and distribute people around station stops at 20-35 mph. The vehicles can be the size of golf carts, can be open air and the cars can interconnect with the Skyways vehicles.</p>
	<p>Auto Park Tram 6 Passengers \$1 million per mile</p>	<p>Parking Circulation This open air tram (similar to a golf cart) uses global positioning system and buried cable navigation for guidance. At each end this system links passengers from stations to their destination at 10 mph</p>
	<p>Trolley \$4 Million per mile 60 passengers</p>	<p>Retail Circulation This new trolley runs in The Grove, a new shopping and entertainment complex adjacent to the historic old Farmers Market Shopping Center in Los Angeles. It was designed, engineered and built by the Kent Bingham of the Skyways team</p>