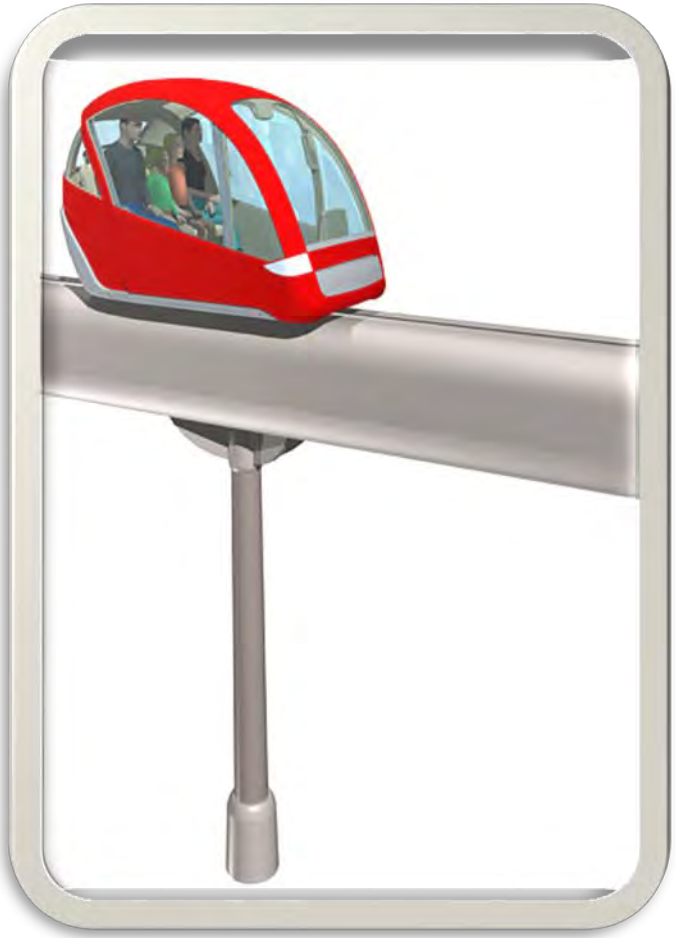
Rochester

Transit Technology Workshop
Transit Circulation Study

- Physical and Operational Characteristics
  - Grade Separated Guideway
  - Stations
  - Vehicles
  - Communications
  - Control Technology
- Review Applications of PRT Technology
  - Large City Systems
  - Private/Campus Systems
- Open Discussion



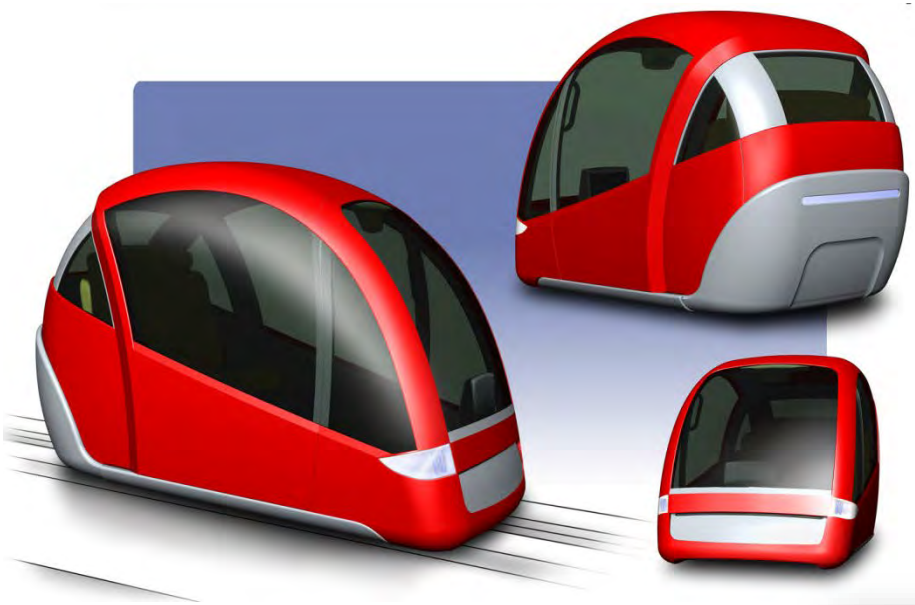
October 2016

Taxi 2000 has a full size prototype

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

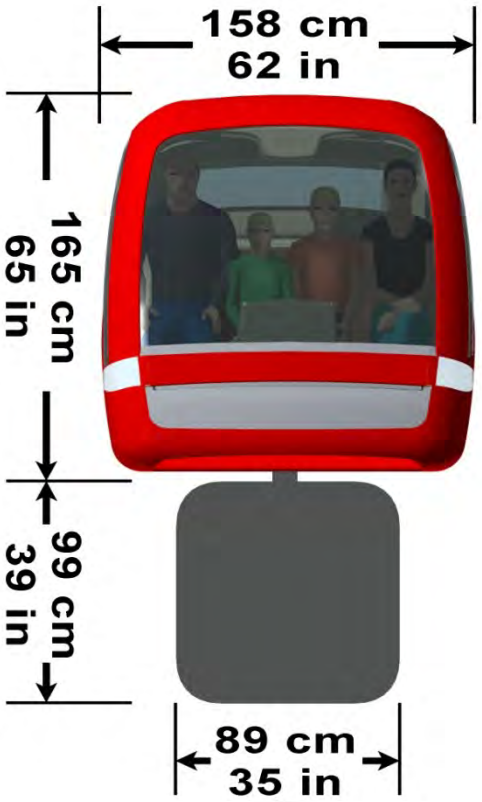
Cabin

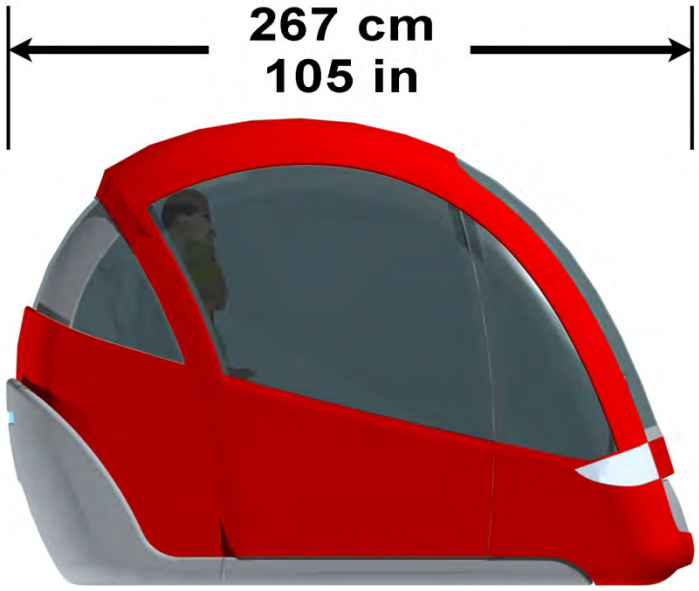
SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

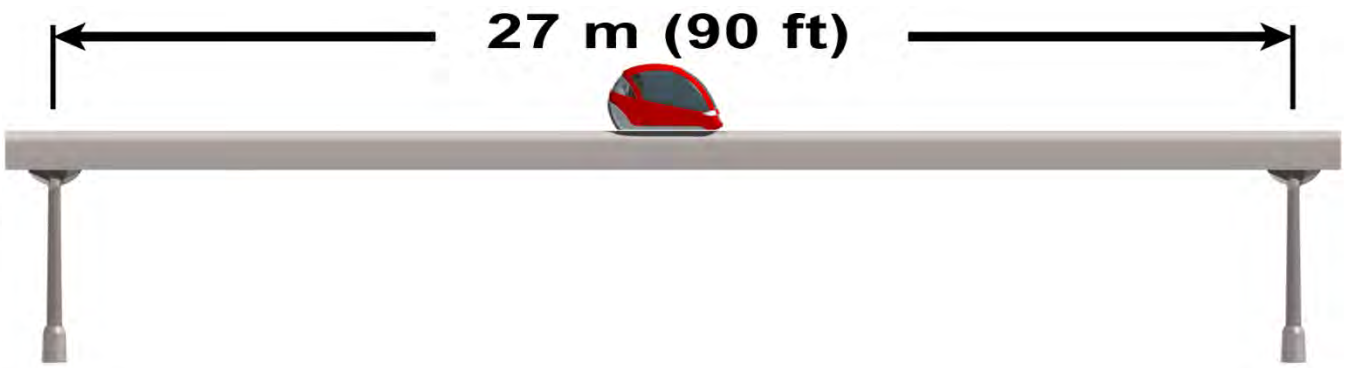


SkyWeb Express has a small visual impact

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

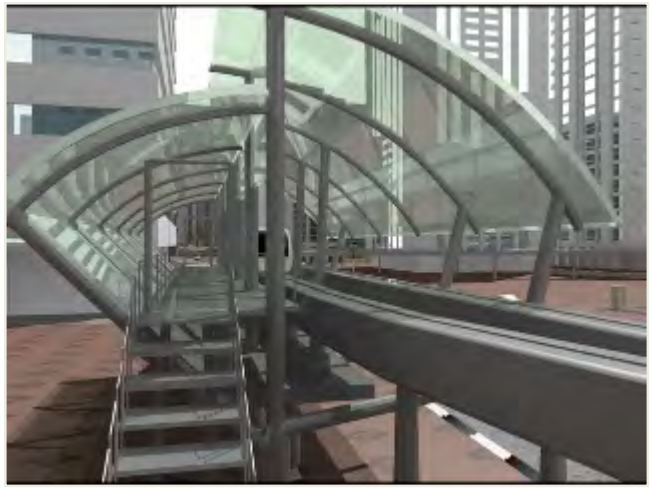






Off-Line Stations for non-stop service

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY



- Easy Access
- Single Point
- Electronic Ticketing
- Intuitive Maps
- Short Wait Times
- Clean, safe station platforms

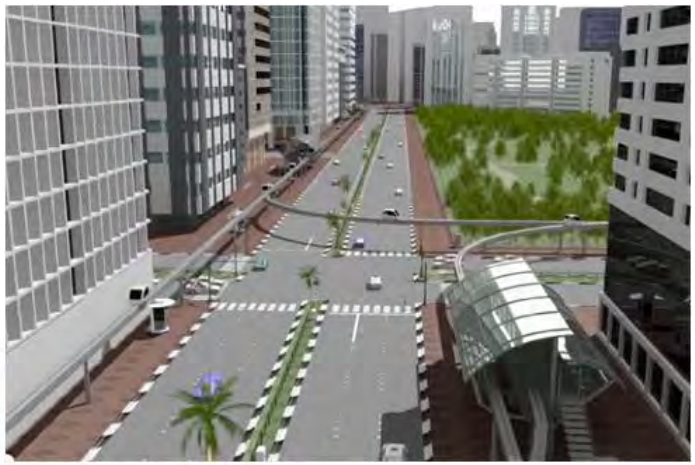
SkyWeb Express is a product of Taxi 2000

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

Application of SkyWeb Express Technology

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

- Campus Application
  - Fully automated mass transit
  - Private vehicles
  - Each trip is non-stop
  - Safe/No-waiting
  - Operates without a schedule 24/7
  - Quiet and Non-polluting
  - Electrically powered



- City Application
  - Non-stop trip from origin to destination
  - Reduce traffic congestion and pollution
  - Provide mobility for the young & elderly
  - Easy accessibility to city/employment
  - Safe
  - Affordable for city and users
  - Incorporate 21st Century Technology
  - Operate 24/7
  - Small Footprint
  - High Capacity

The Control Software has 3rd party validation

Honeywell Automation and Control Evaluation

- Review of Algorithms
- Review of Control Architecture
- Review of Alpha
- Review of TrakEdit

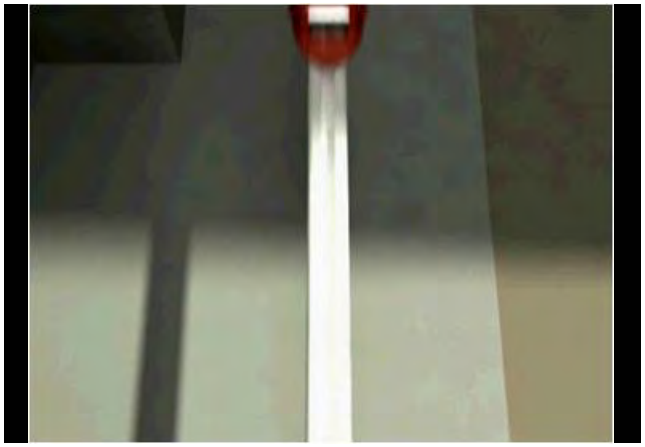
SkyWeb Express is tested technology

SKYWEB EXPRESS
TRANSPORTATION FOR THE 21ST CENTURY

SkyWeb Express is ready for deployment

Control Software

echo



Commercially Developed Planning Software

TrakEdit

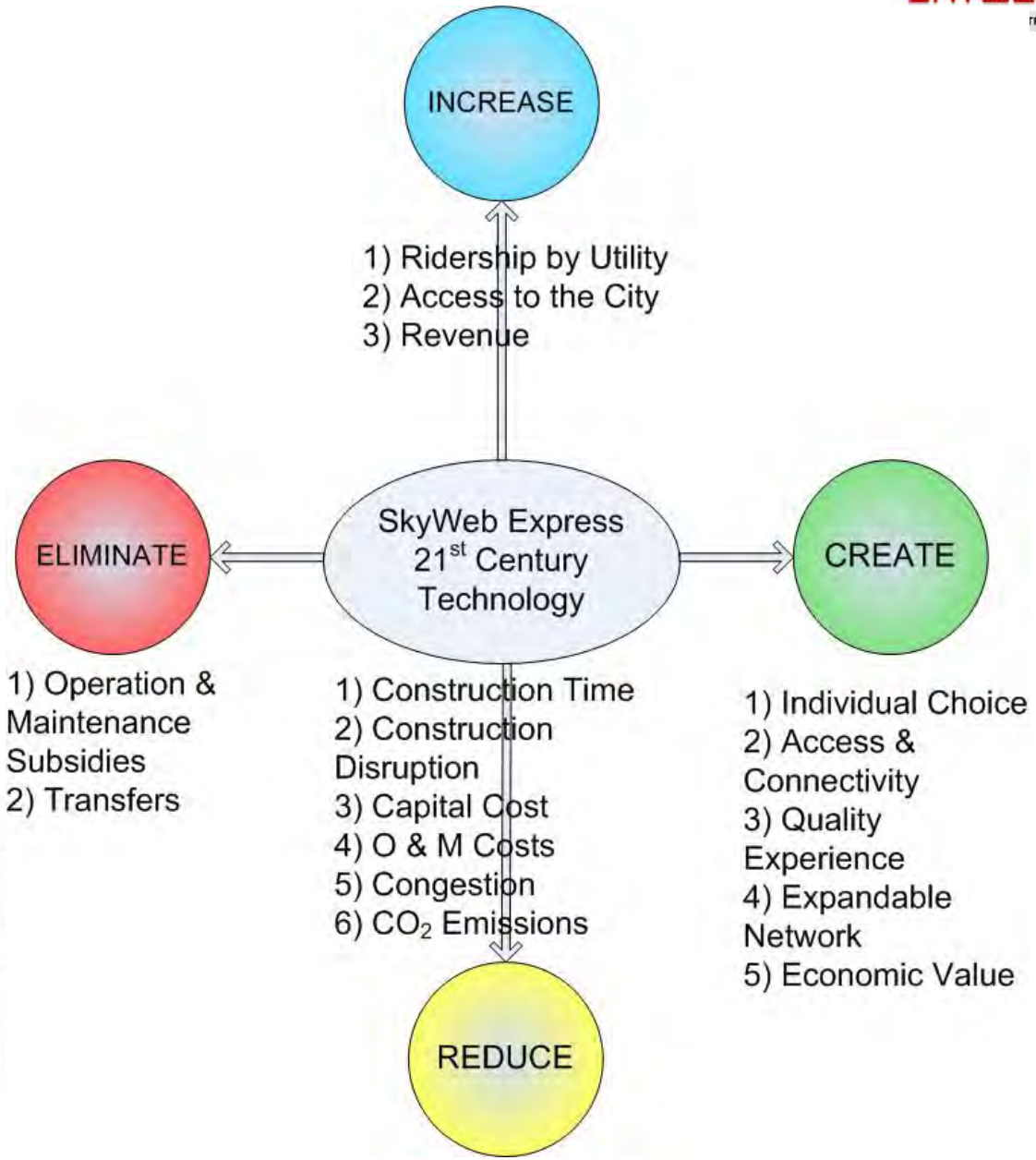
Weakness

- **No Commercially Deployed System**
- **Small Company**

Strengths

- Test Track/Alpha/Prototype
- Project Team
- 3rd Party Review
- System Specification
- TrakEdit Planning Tool
- Financial Modeling
- Lower Capital and Operating Cost
- Off the Shelf Components (Supply Chain)

SkyWeb Offers Value to Rochester and DMCC



Questions

Mike Lester
Taxi 2000
www.taxi2000.com
mlester@taxi2000.com
763/350-7412 Direct