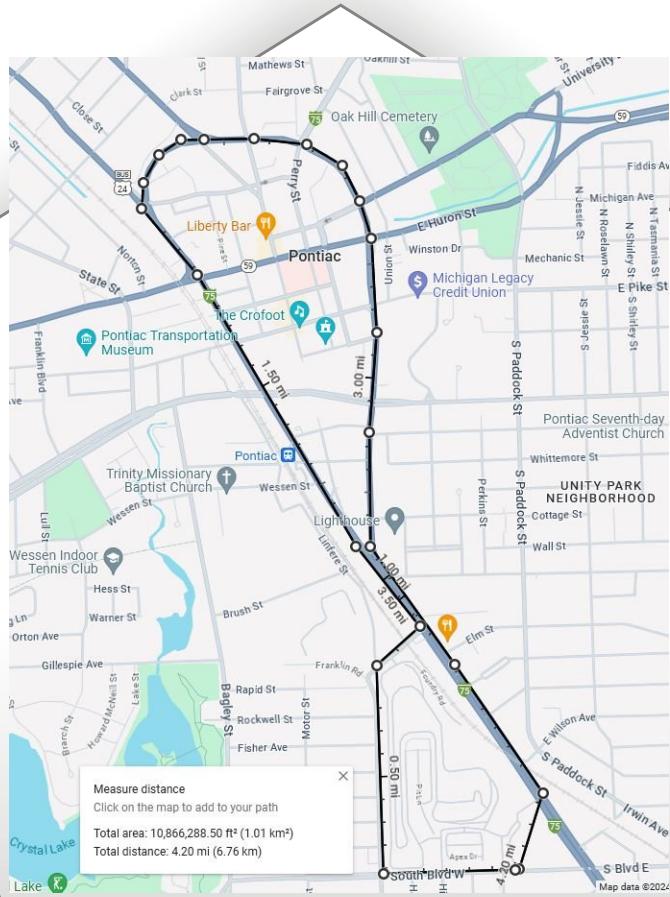


WORLDWIDE HYDROGEN SUPER HIGHWAYS M1 CONCOURSE & PONTIAC LOOP

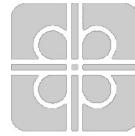


Motor City Maglev
Website
QR Code

- www.HyRail.us -
- www.InterstateTraveler.us -
- www.MotorCityMaglev.com -
- www.ElevatedRailSystems.com -
- www.HydrogenSuperHighway.com -



Motor City Maglev
Press Release
QR Code



HSH ELEVATED RAIL SYSTEM

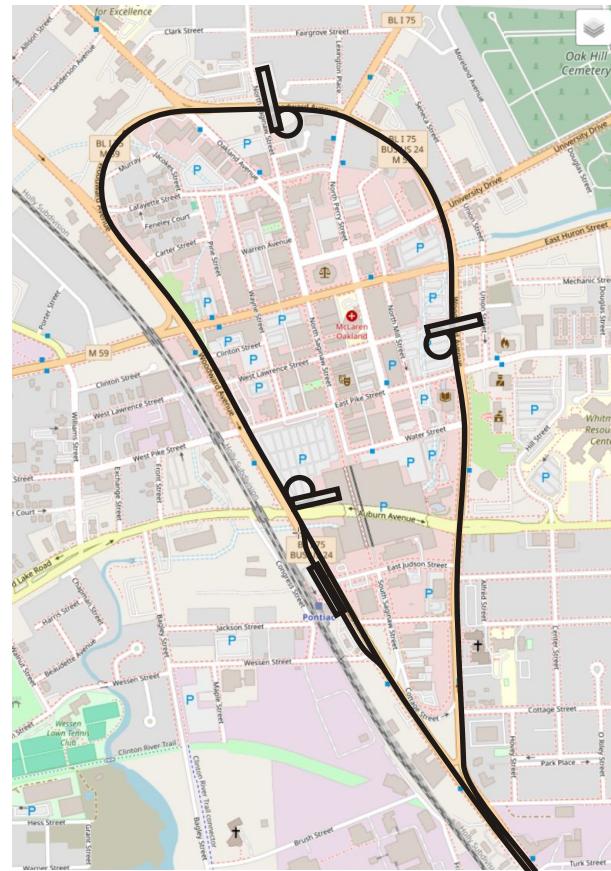
M1 CONCOURSE & PONTIAC LOOP

4.2MILE HALF-SCALE SINGLE TRACK

6 STATIONS - 6 TRANSPORTS - \$88.5M



M 1 CONCOURSE



PONTIAC LOOP

REVISED JUNE 24TH 2024

AUTHORED, TYPESET & DESIGNED

BY

JUSTIN ERIC SUTTON

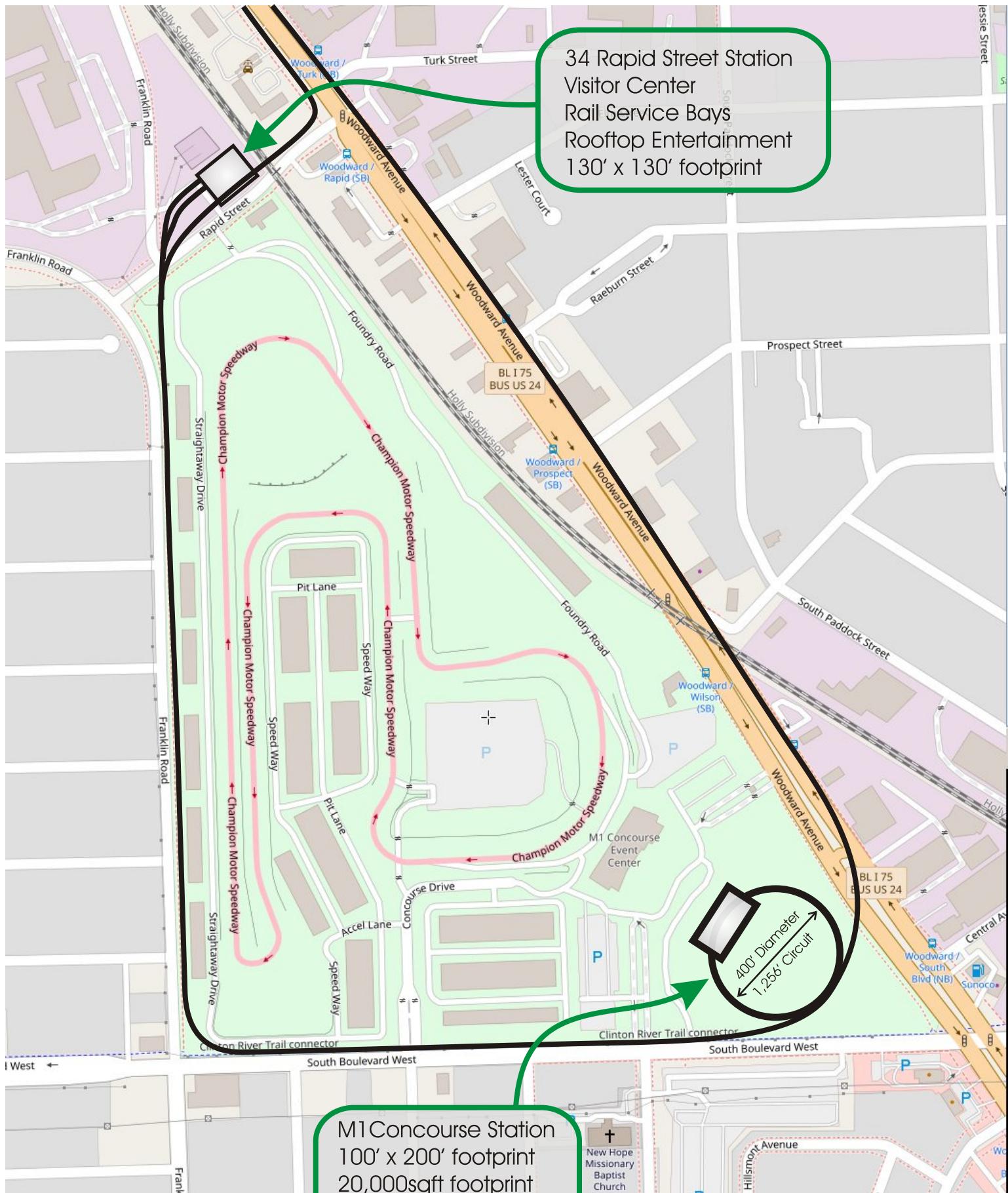
MADE POSSIBLE BY THE SUPPORT OF
THE INTERSTATE TRAVELER COMPANY, LLC
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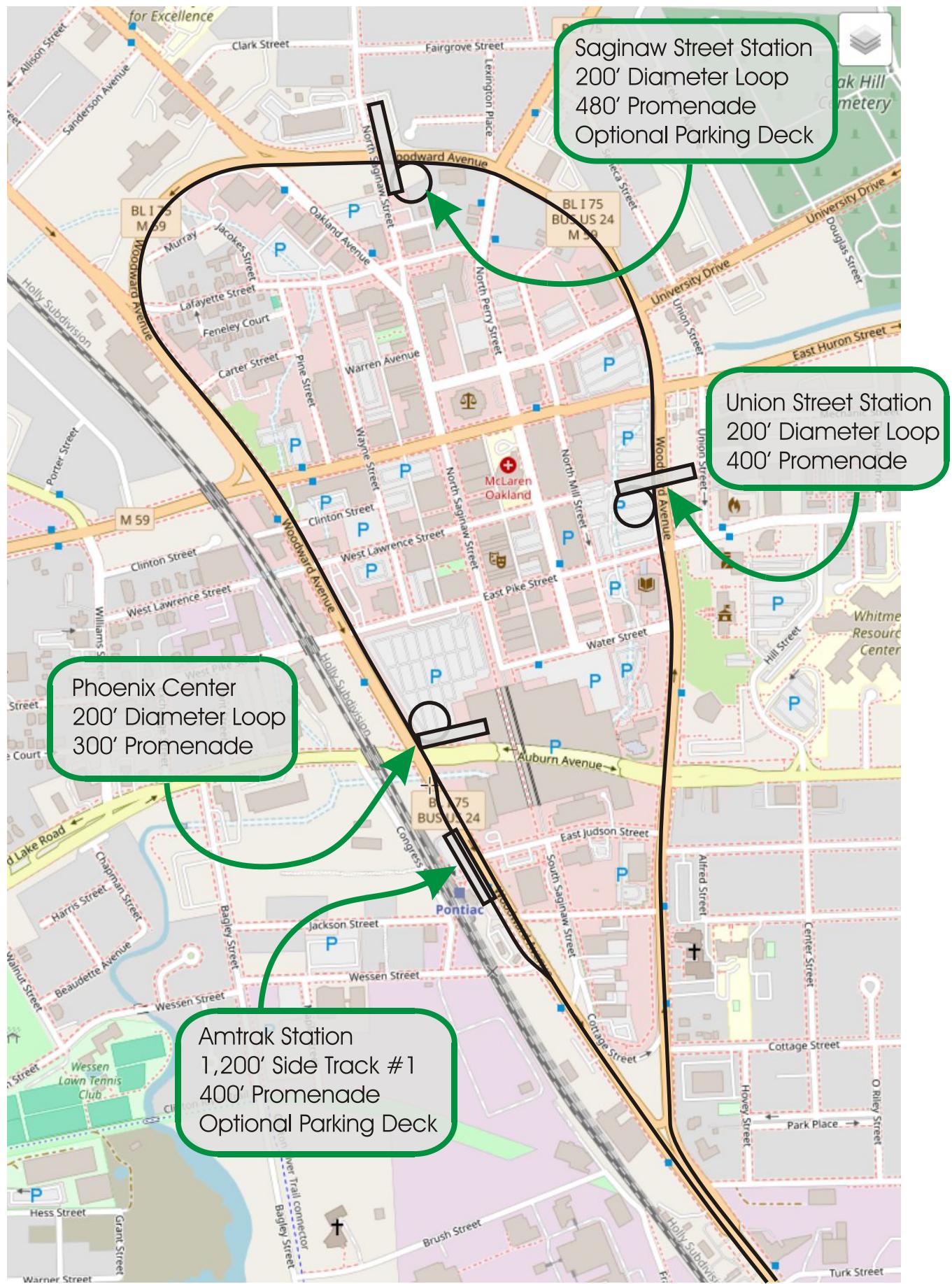
Interstate Traveler Company, LLC

| | | |
|---|-------------------------|------------------------------------|
| <i>M1 Concourse & Pontiac Loop Half-Scale</i> | KM Primary Right of Way | 6.76 |
| Edit Values in Yellow to Recalculate | | |
| | Rail Scale | 50% |
| Project Summary and Analysis Tool | | |
| Total Miles (Including Side Track and Main Line) | 5.05 | |
| Total Kilometers (Including Side Track and Main Line) | 8.14 | |
| Total Pedestrian Passenger Transports | 6 | |
| Total Simultaneous Passenger Capacity | 300 | |
| Total Car Transports | 0 | |
| Total Freight Transports | 0 | |
| Total Square Feet of Solar (Rail) | 213,521 | pv-sqft |
| Total Area of PV in Acres: | | 4.90 /acres |
| Total Watts / Square Feet | 20 | |
| Total Watts / Hour | 4,270,413 | |
| Total Solar Hours | 5 | |
| Total Watts per Day | 21,352,067 | |
| Total Watts per Year | 7,793,504,294 | |
| Total KW per Year | 7,793,504 | |
| Average Value / Kw | \$0.10 | |
| Average Annual Kw Value | | \$779,350.43 /year |
| Total H2 Production Per Year | 155,870 | Kg/Year (50kw/kg) |
| Total Cost for System | \$88,497,449.89 | |
| Projected Annual Revenue | \$9,973,260.00 | (Fairbox, Rent, Advertising, etc.) |
| Return on Investment (after operational 100% Rev) | 8.87 | Years |
| Return on Investment (after operational 50% Rev) | 17.75 | Years |
| Return on Investment (50% Rev +Startup Time) | 10.35 | Years |
| Public Share on Public ROW | 5% | |
| Projected Annual Income (Private) | | \$9,474,597.00 |
| Projected Annual Public Share | | \$498,663.00 |
| Total Expected Direct Employment | 48 | JOBS Hospitality and Construction |

M1 CONCOURSE



PONTIAC LOOP



Interstate Traveler Co. LLC

June 23, 2024

Rail Installation Analysis

M1 Concourse & Pontiac Loop Half-Scale

6.76

KM Primary Right of Way

1 Mile = 5,280 feet.

4.20 miles primary right of way

Rail and Utility Substation Costs/Kilometer

50% Scale

| Qty | Units | Description | Cost | Amount | Notes |
|---|---------------------------|---|-----------------|----------------|-------|
| 4 | Kilometer | AMSC HTS Super Conductor Wire | \$120,000.00 | \$480,000.00 | |
| 2 | Kilometer | Solar Panel 72" wide x 1 Kilometer long. | \$871,948.00 | \$1,743,896.00 | |
| 2 | Kilometer | Concrete 3'x3'x 12' concrete Piers | \$0.00 | \$0.00 | |
| 2 | Kilometer | Steel for Rail Tubing / Stanchion / Central Support | \$1,273,532.80 | \$2,547,065.60 | |
| 33 | Kilometer | Supplemental Conduit | \$3,278.00 | \$108,174.00 | |
| 2 | Kilometer | Fiber Optics | \$16,000.00 | \$32,000.00 | |
| 0.25 | Units/Kilometer | Full Function Utility Substation | \$3,000,000.00 | \$750,000.00 | |
| 1 | Labor/Kilometer | 100 people working simultaneously / 1 week | \$100,000.00 | \$100,000.00 | |
| 5 | Kilometer | Site work / demolition / adjustment to overhead lines | \$100,000.00 | \$500,000.00 | |
| 9 | Kilometer / pair of rails | Solid-state Magnets | \$655,600.00 | \$5,900,400.00 | |
| HSH Elevated Rail Structure + Fractional Utility Substation Costs / Kilometer - Full Scale Subtotal | | | \$12,161,535.60 | | |
| Scaled Price | | | \$6,080,767.80 | | |
| Section Length (Feet) | | | 88 | | |
| Cost per Lineal Foot | | | \$1,855.02 | | |
| Cost per Section | | | \$163,242.09 | | |

Traveler Stations

| Qty | Units | Description | Cost | Amount | Notes |
|-----|-----------|---|-----------------|--------|-------|
| 0 | Each | Grand Terminal Stations | \$80,000,000.00 | \$0.00 | |
| 0 | Each | "Traveler Station" | \$4,500,000.00 | \$0.00 | |
| 0 | Each | Car Ramp for Car Ferry w/ Parking Structure | \$1,200,000.00 | \$0.00 | |
| 0 | Each | Air and Sea Port Construction / Integration | \$90,000,000.00 | \$0.00 | |
| 0 | Kilometer | Sidetrack to access Traveler Stations (.23KM/Station) | \$6,080,767.80 | \$0.00 | |
| 0 | Kilometer | HSH Service Station + Staging Area Budget | \$20,000,000.00 | \$0.00 | |
| 0 | Each | Basic Access Point, parking, freight access, etc | \$500,000.00 | \$0.00 | |
| | | | | \$0.00 | |

Transports

| Qty | Units | Description | Cost | Amount | Notes |
|-----|-------|--|----------------|--------|-------|
| 0 | Each | Grand Public Car | \$8,000,000.00 | \$0.00 | |
| 0 | Each | Commuter Public Car | \$2,000,000.00 | \$0.00 | |
| 0 | Each | Freight Car - ISO 40' Container Flatbed | \$1,500,000.00 | \$0.00 | |
| 0 | Each | Car Ferry for Automobiles and Palletized Freight | \$1,500,000.00 | \$0.00 | |
| 0 | Each | Medical Transport - Mobile ICU | \$5,000,000.00 | \$0.00 | |

Rail Installation Check List

20 Enter Watts/SqFt value for Solar Panels here

| Qty | Units | Description | Cost | Amount | Notes |
|------|-----------|---|----------------|-----------------|-------|
| 6.76 | Kilometer | Primary Right of Way | \$6,080,767.80 | \$41,105,990.33 | |
| 1.38 | Kilometer | Sidetrack to access Traveler Stations (.23KM/Station) | \$6,080,767.80 | \$8,391,459.56 | |
| 4.20 | Miles | Essential Lineal Parallel Track | | | |

Stations and Terminals

| | | | | |
|---|------|--|-----------------|-----------------|
| - | Each | Grand Terminal Stations | \$80,000,000.00 | \$0.00 |
| 6 | Each | "Traveler Station" | \$4,500,000.00 | \$27,000,000.00 |
| - | Each | Car Ramp for Car Ferry w/ Parking Structure | \$1,200,000.00 | \$0.00 |
| - | Each | Basic Access Point, parking, freight access, etc | \$500,000.00 | \$0.00 |
| - | Each | HSH Service Station + Staging Area Budget | \$20,000,000.00 | \$0.00 |
| - | Each | Air and Sea Port Construction / Integration | \$90,000,000.00 | \$0.00 |

Transports

| | | | | |
|---|------|--|----------------|-----------------|
| - | Each | Grand Public Car (GPC) | \$8,000,000.00 | \$0.00 |
| 6 | Each | Commuter Public Car | \$2,000,000.00 | \$12,000,000.00 |
| - | Each | Freight Car - ISO 40' Container Flatbed | \$1,500,000.00 | \$0.00 |
| - | Each | Car Ferry for Automobiles and Palletized Freight | \$1,500,000.00 | \$0.00 |
| - | Each | Medical Transport - Mobile ICU | \$5,000,000.00 | \$0.00 |

6 Total Commuter Cars **Total Cost for Interstate Traveler Installation** **\$88,497,449.89**

- Total Car Ferry Cost of Steel at 1200 dollars per ton at 30 tons per section \$16,014,049.92 22%

6 Total Transports Balance \$72,483,399.97 82%

6 Total Stations

1.00 Total Cars / Station

8.1 Total Kilometers

5.1 Total Miles

0.714 Stations / Essential Lineal Mile

1.43 Cars/mile

6 Total Cars

Cost per Kilometer Complete System **\$10,871,922.59**

Cost per Mile Complete System **\$17,507,121.72**

Interstate Traveler Co. LLC

June 23, 2024

Return on Investment

M1 Concourse & Pontiac Loop Half-Scale

Rail Return On Investment via Fairbox Collections, Freight, Rent, Advertising

6.76 KM Primary Right of Way

50% Rail Scale

Grow budget by X percent:

0%

Primary ROW + Side Track (Miles)

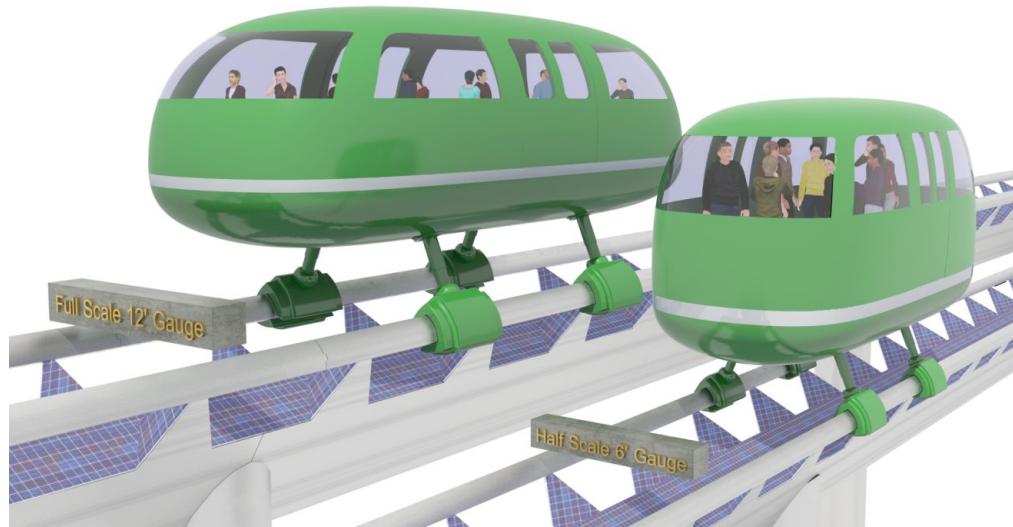
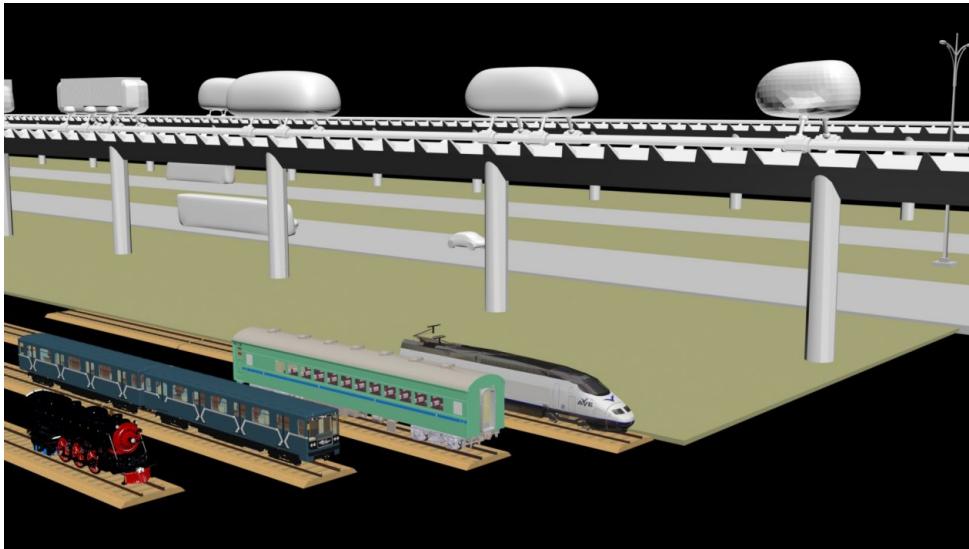
5.05 Total Miles of Track

Primary ROW + Side Track (Kilometers)

8.14 Total KM of Track

Steps:

| | | | |
|--|---|-----------------|------------------------------------|
| 1 | Passenger Fee / Minute | \$1.00 | |
| 2 | Car Transport Fee / Minute | \$0.00 | |
| 3 | Freight Fee / Ton Mile | \$0.00 | Ton Mile |
| 4 | Total Tonnage Per Freight Transport | 0 | Tons |
| 5 | Average Distance in Miles per Ton on Freight | 1 | Miles |
| 6 | Number of Freight Cars | 0 | |
| 7 | Total Simultaneous Capacity in Tonnage | 0 | |
| 8 | Total Ton / Mile in Freight @ 1 Miles | 0 | Ton/Miles Per Day |
| 9 | Freight Transports Total Projected Use Annually | - | Ton/Miles per Year |
| 10 | Average Freight Delivery Time of 1 Miles @ 50MPH | 0.02 | Hours |
| 11 | Total Number of Freight 0.02 Hour Time Blocks / Day | 0 | Time Blocks Per Day |
| 12 | Freight Transports Projected Use as an Average over 24 hours | 0% | Percent of Capacity |
| 13 | Number of Pedestrian Transports | 6 | |
| 14 | Passengers Per Car | 50 | People |
| 15 | Average Time of Trip for Pedestrian | 5 | Minutes |
| 16 | Total Simultaneous Capacity (Pedestrians Only) | 300 | |
| 17 | Total Number of 5 Minute Time Blocks / Day | 288 | |
| 18 | Total Daily Capacity (Average Time * Total Capacity) | 86,400 | |
| 19 | Pedestrian Projected Use as an Average over 24 hours | 5% | Percent of Capacity |
| 20 | Pedestrian Total Projected Use Daily | 4,320 | Rides |
| 21 | Pedestrian Total Projected Use Hourly | 180 | |
| 22 | Pedestrian Total Projected Revenue Daily | \$21,600.00 | |
| 23 | Pedestrian Total Projected Use Annually | 1,576,800 | Rides |
| 24 | Pedestrian Total Projected Revenue Annually | \$7,884,000.00 | |
| 25 | Number of Car Transports | 0 | |
| 26 | Average Time of Trip for Car Transport | 1 | Minutes |
| 27 | Total Number of 1 Minute Time Blocks / Day | 1,440 | |
| 28 | Car Transports Projected Use as an Average over 24 hours | 0% | Percent of Capacity |
| 29 | Car Transports Total Projected Use Daily | - | Rides |
| 30 | Car Transports Total Projected Revenue Daily | \$0.00 | |
| 31 | Car Transports Total Projected Use Annually | - | Rides |
| 32 | Car Transports Total Projected Revenue Annually | \$0.00 | |
| 33 | Pedestrian Revenue / Trip / Single Pedestrian at \$1 /minute for 5 minutes | \$5.00 | Fee For Use on a Trip |
| 34 | Car Transports Revenue / Trip / Single Car Transport at \$0 /minute for 1 minutes | \$0.00 | Fee For Use on a Trip |
| 35 | Efficiency Average Speed Traveled | 50 | Miles per hour |
| 36 | Efficiency Possible Distance Covered Traveling at 50mph for 5 minutes | 4.2 | Miles (Pedestrian) |
| 37 | Relative Cost Per Mile Traveled for Pedestrian | \$1.20 | Dollars / Mile |
| 38 | Revenue All Transports/ Annually | \$7,884,000.00 | Annual |
| 39 | Revenue for all Freight Transports | \$0.00 | Annual |
| 40 | Advertising Revenue Calculations | \$1,153,260.00 | Annual |
| 41 | Rent Revenue Calculations | \$936,000.00 | Annual |
| Total Annual Revenue for All Transports / Advertising / Rent | | \$9,973,260.00 | Annual |
| | | | |
| Budget>> Cost for Installation for 5.06 miles | | \$88,497,449.89 | Cost |
| Total Projected Annual Revenue | | \$9,973,260.00 | Annual Revenue |
| Return on Investment at 100% of Revenue | | 8.87 | ROI in Years if appeared overnight |
| Enter Debt Service Fund Percentage | | 95% | |
| Total Annual Debt Service Fund (P/P Partnership) | | \$9,474,597.00 | |
| Return on Investment using Debt Service Fund | | 9.34 | Years |



Motor City Maglev
Website
QR Code

HYDROGEN SUPER HIGHWAY

THE INTERSTATE TRAVELER COMPANY, LLC

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