



21st Century Park



Citizens for
Regional Transit

The Buffalo SkyLine

connection • tourism • grandeur

Presented by
21st Century Park
and
Citizens for Regional Transit



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Imagine...

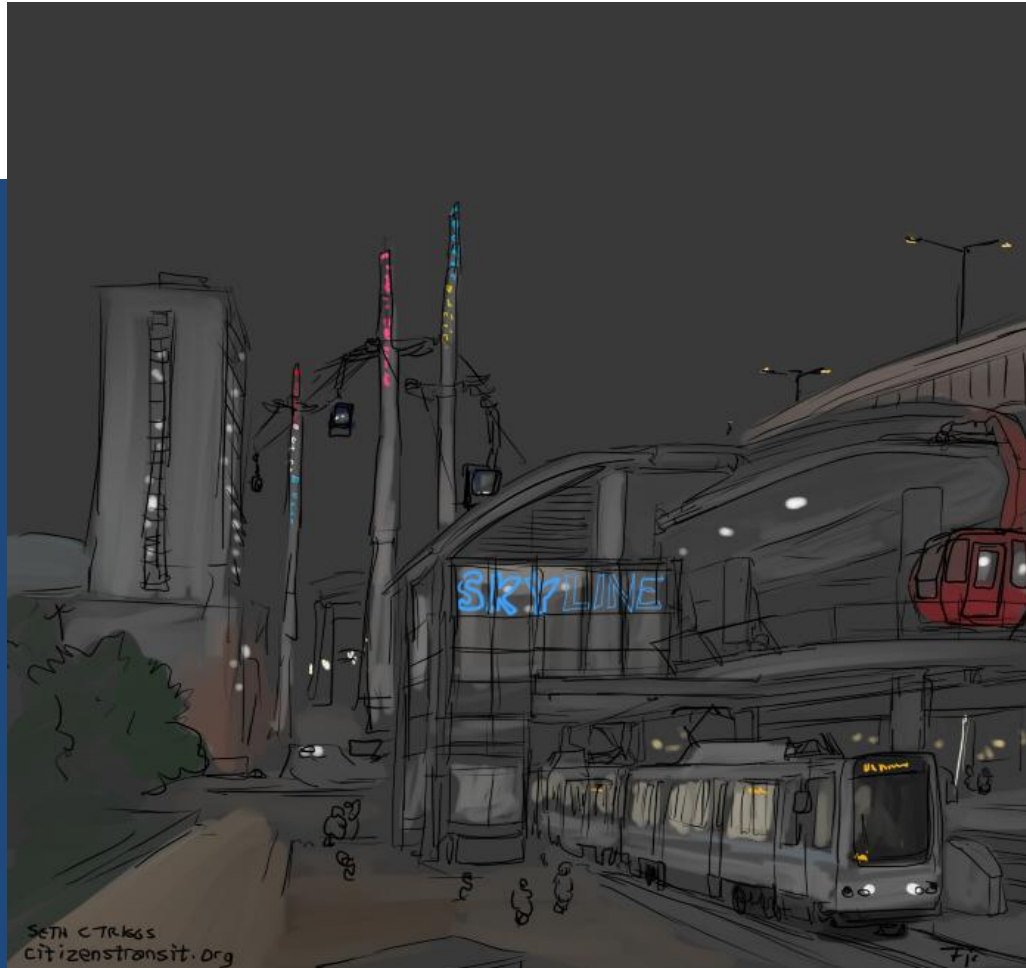
Citizens and tourists carried upon a sleek, stylish and space-conserving aerial gondola, able to view the world-famous grain elevators and the city from an all-new perspective.



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Imagine...

Citizens and tourists walking to Erie Canal Harbor station, or getting off a Metro Rail train, and going upstairs to take a connection to attractions on the waterfront. At night the gondola is illuminated with LED lamps similar to those of the Peace Bridge.



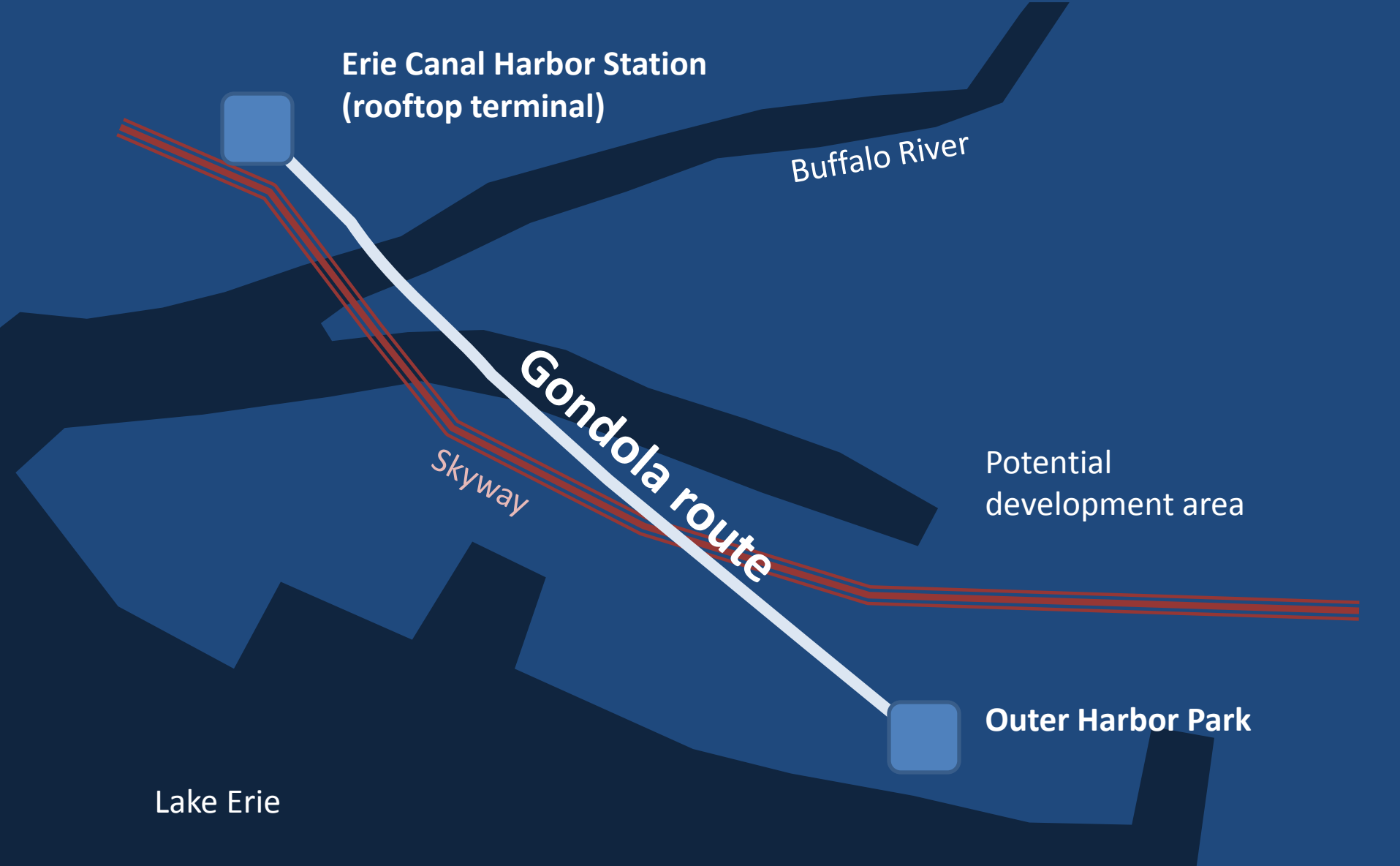
Imagine... the SkyLine!



- ❖ For a fraction of the cost of a fixed crossing, **people (and bicycles)** can be transported in style to the Outer Harbor.
- ❖ No other mode of transport minimizes operational impact in this way!
- ❖ A system that can work in all weather conditions, even the harshest our climate can throw at it!



The Route





Route and mode benefits



- ❖ Gondola technology allows for rapid climb to height.
- ❖ Height allows marine traffic to proceed without interruption.
- ❖ Height also allows for *unprecedented* views of city and harbor.
- ❖ High level of service with high energy efficiency.
- ❖ Pedestrians *and* bicycles can be rapidly brought to Outer Harbor.
- ❖ Gondolas can be showpiece attractions.



Grades and weather = no problem!



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Portland, OR Aerial Tram



Jasná Ski Resort, Slovakia



Marine environment = no problem!



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Roosevelt Island Tram, New York City



Cable Car of Santorini, Greece

Ocean Park Gondola,
Hong Kong



Source: Wikimedia Commons



Great for advertising and sponsorship!



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Ricola paint
scheme on a
gondola in
Switzerland



Emirates Air Line
with Emirates
advertisement
wrap on cabin

Table Mountain Cableway in Cape Town, SA features VISA® wraps.

Source: Wikimedia Commons



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Worldwide, versatile applications



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The low cost of gondola and other cable technology allows it to be deployed worldwide in virtually any environment.



Teleférico Benalmádena, Malaga, Spain.

Source: Wikimedia Commons



Cost-effective and attractive



Gondola

- ❖ As low as **\$22-60+ million** for entire system buildout.
- ❖ Multimodal accessibility.
- ❖ Does not interfere with other modes (fully grade-separated).
- ❖ Components are standardized and proven, simplifying installation.
- ❖ Design is easily themed to fit the area.

Conventional bridge(s)

- ❖ Upwards of **\$100 million** for required lift bridge.
- ❖ Hampers marine traffic when bridge is down.
- ❖ Operationally inflexible.
- ❖ Multiple bridges are required depending on alignment.



Benefits of park and connection



- ❖ Presence of a popular park raises the value and ROI on city developments
- ❖ Convenience of connection to amenities further raises value and ROI
- ❖ Dedicated, rapid transport reduces foot and vehicle trips through sensitive industrial areas
- ❖ Provides yet another draw to Canalside, strongly connects Outer Harbor with a signature link



Connecting Park to City



- ❖ A winning combination, capitalizing on the tourists already visiting the region.
- ❖ What would those tourists say to having this whole new perspective on our wonderful attractions?
- ❖ Why not put them in awe of the beautiful waterfront as they land in a world-class park, full of fun activities?
- ❖ We can do it!



Low cost = numerous options



- ❖ Buildout of gondola can be accomplished for between \$22 to 60+ million (\approx \$18M/mi).
- ❖ Annual running costs for a gondola this size: between \$350K - 600K. Insurance costs can bring this to \$1 million and up.
- ❖ Funds could be entirely privately raised.
- ❖ Municipal consortiums are an option.
- ❖ Public-private partnerships are another.
 - Example: Roosevelt Island Operating Corporation gets revenue from the Tramway via tourists and fares.



Standardization = ease



- ❖ The parts to do it are easy to acquire.
- ❖ The basic operation does not need to be customized.
- ❖ Numerous installations are present all around the world, even in this state.
- ❖ We could have the SkyLine constructed in as little as a year.



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❖ Questions and ideas