Lighting and Placemaking: Parks & Civic Spaces
Economic Impact Study by HR&A Advisors, 2003
(High Line Sections 1 & 2)

- Generate ADDITIONAL $260 million in property taxes over 20 years
- Cost to renovate the High Line $65 million
- Attract ~ 400,000 tourists per year
WEST CHELSEA REZONING — HIGH LINE TRANSFER CORRIDOR

Diagram showing the layout of the rezoning area with highlighted sites and pathways.
Project Precedents – Promenade Plantée,
Promenade Plantée, Paris, France
Project Precedents – **Rails to Trails**
RAILING LIGHTING

IMAGES FROM THE HIGH LINE SECTION 1 & 2

BENCH LIGHTING

1. Light Fixture Typologies
Nearly 5,000,000 in 2014

- 30% of visitors from NYC metro area
- 35% other areas of the U.S.
- 35% international tourists
In 5 years since construction started:
- 29 new projects created, including 2500 new residential units
- 1000 hotel rooms, 500,000 sqft of office and gallery space
- an estimated $900 million in new residential and commercial development

$2 Billion in economic impact
29 major development projects
12,000 jobs
2,558 new residential units
1,000 hotel rooms
423,000 SF of new office space

Source: Office of Mayor Michael R. Bloomberg
Comparison: Estimated -vs- Final (Sections 1 & 2)

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<thead>
<tr>
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<tbody>
<tr>
<td>Visitors</td>
<td>400,000 / year</td>
<td>4,500,000 / year (40,000 on busy days)</td>
</tr>
<tr>
<td>Cost</td>
<td>$153 million</td>
<td>$260 million</td>
</tr>
<tr>
<td>Increased Property Tax Revenue</td>
<td>$260 million over 20 years</td>
<td>$900 million over 20 years</td>
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<tr>
<td>Increased Business Activity</td>
<td></td>
<td>$2 billion</td>
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### Construction Funding Sources

<table>
<thead>
<tr>
<th>Construction Funding Sources</th>
<th>Amount ($)</th>
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</thead>
<tbody>
<tr>
<td>City of New York</td>
<td>$112.2 million</td>
</tr>
<tr>
<td>Federal Government</td>
<td>$20.3 million</td>
</tr>
<tr>
<td>State of New York</td>
<td>$400,000</td>
</tr>
<tr>
<td>Caledonia, private developers of an adjacent luxury apartment building. Contribution was in exchange for zoning variance allowing them to add more floor area to the building.</td>
<td>$6.9 million</td>
</tr>
<tr>
<td>Friends of the High line, including private and corporate donors</td>
<td>$13.2 million</td>
</tr>
<tr>
<td>TOTAL design + construction costs for Sections 1 &amp; 2 (completed June 2009)</td>
<td>$153 million</td>
</tr>
</tbody>
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1 New York City Economic Development Corporation, “High Line Project Profile” (March 1, 2012), http://www.nycedc.com/project/high-line
Operating Costs:
- $4.5mil / year to maintain
- NYC Parks contributes $1 mil / year
- Remaining 75% is paid by Friends of the High Line (FHL) as the Park’s Conservancy

Staffing:
- 11 park enforcement officers
- 30 full time staff, which includes 7 full time gardeners
- Over 200 volunteers
Philadelphia, PA
Reading Viaduct
www.readingviaduct.org

Chicago, IL
The 606
www.the606.org

Atlanta, GA
Atlanta Beltline
www.beltline.org

Queens, NY
Queens High Line
www.queenshighline.blogspot.com/
How to learn more - Books

**HIGH LINE**
The Inside Story of New York City’s Park in the Sky
by Joshua David and Robert Hammond

**DESIGNING THE HIGH LINE**
Gansevort Street to 30th Street
by Friends of the High Line

**PLANTING**
by Piet Oudulf

**DESIGNING WITH PLANTS**
by Piet Oudulf
How to learn more – Friends of the High Line website
How to learn more – Friends of the High Line Flickr Pool
The thin green line: Investing in urban parks

By Mona Lakeker
August 9, 2011

As state and local governments struggle to find money for new parks, the conventional wisdom is something must be done. With budgets for school systems and police departments are being cut, it’s difficult to make an argument for funding something like a public park. California’s governor faced that very problem, and now the Golden State plans to close 70 of its 158 parks, including some of the parks where you can see California’s famed redwoods.

However, on the East Coast, a New York City group has proven that a public-private partnership to create outdoor public space doesn’t have to be a drain on the economy; it can actually be good business. The High Line park was a success from the minute it opened in 2009, and it isn’t even finished. This past June, the second section opened and confirmed that a public outdoor space can be grown in more ways than one. This report was produced in conjunction with our colleagues at Blueprint America.
How to learn more – Magazine articles about High Line lighting

Professional Lighting Design (PLD) Magazine
Dec / Jan 2009

Architectural Lighting (A | L) Magazine
Winter 2009

Inc. Magazine
October 2011
How to learn more – Academic Papers

Deconstructing The High Line: The Representation and Reception of Nature in Post-Industrial Urban Park Design
By Patsy McEntee
Thesis for Master of Landscape Architecture, 2012
University of Colorado Denver

The Highline Park and Timing of Capitalization of Public Goods
By Michael Levere
Department of Economics
UC San Diego
Thank you!