

Inventing & Reinventing Cities: An Urban Agenda

TH109

Thursday, 6/21/18, 7:00 AM – 8:00 AM

1.00 LU HSW GBCI RIBA

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Acknowledgments

City of New York, Department of Design and Construction

City of Paris

C40 Cities

Speakers List

- Rick Bell, FAIA
Executive Director, Design and Construction Excellence
City of New York, Department of Design and Construction
- Michèle Zaoui
Chief Architect, Office of the Mayor
City of Paris
- Hélène Chartier
Senior Advisor to Paris Mayor Anne Hidalgo
C40 Cities

Course / Learning Objectives

- Discover how exemplary public and private projects can reduce carbon emissions and help delineate aspirational environmental policies in their cities, including changes in code, local law, and perception.
- Explore how building and site programs are viewed through the lenses of social equity, environmental sustainability, resilience, and public health.
- Gain a better understanding of how cities, large and small, learn from each other through networks such as C40 Cities.
- Discover how particular building and site interventions – from affordable housing to public plazas - can transform cities and help them retain and attract a diverse population, from recent graduates to empty nesters.





Paris

Hôtel de Ville
Théodore Ballu & Édouard Deperthes



New York

City Hall
Joseph-François Mangin & John McComb, Jr.

Paris



New York



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Same Challenges

Key Issues in a Shared Urban Agenda

- To ensure environmental sustainability, considering energy use and bio-diversity
- Engagement with the community, with neighbors and with users
- Insertion of projects in their urban context with the full participation of end-users and all stakeholders
- Principles of mental well-being along with active design for physical activity in everyday life

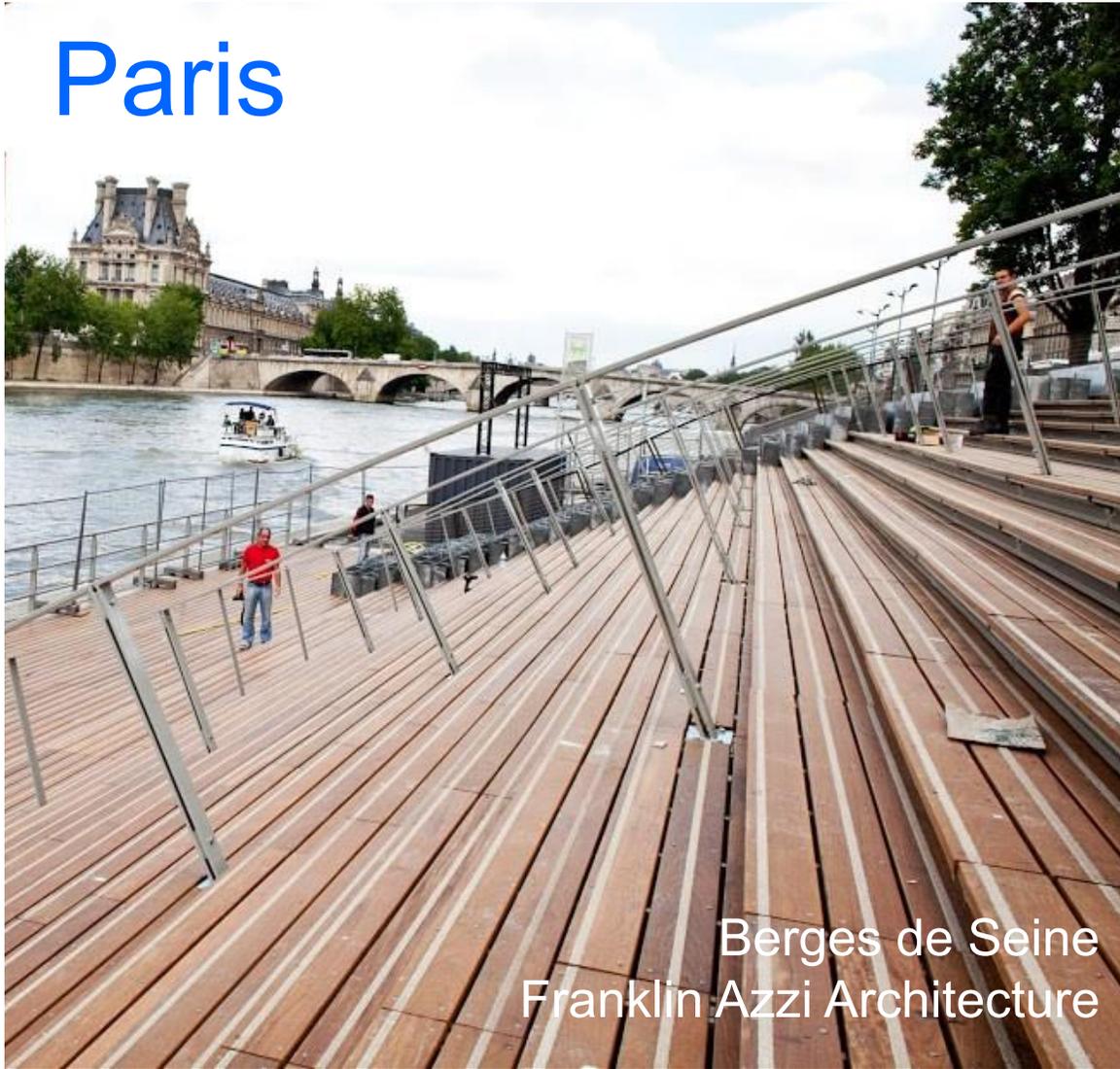
Sustainability/Resilience

Equity/Community

Engagement/Participation

Well-Being/Health

Paris



Berges de Seine
Franklin Azzi Architecture

New York



Hunters Point South
SWA/Thomas Balsley & Weiss Manfredi



^ Before

After >

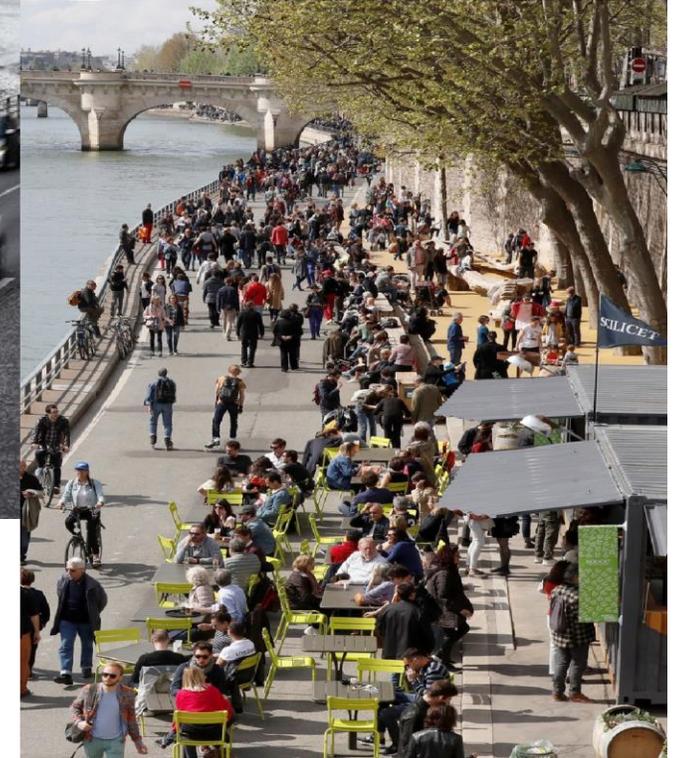


Place de la République



^ Before

After >



Parc des Rives de Seine

Before >



Tour Montparnasse
Eugène Beaudouin
Urbain Cassan &
Louis Hoym de Marien

< After



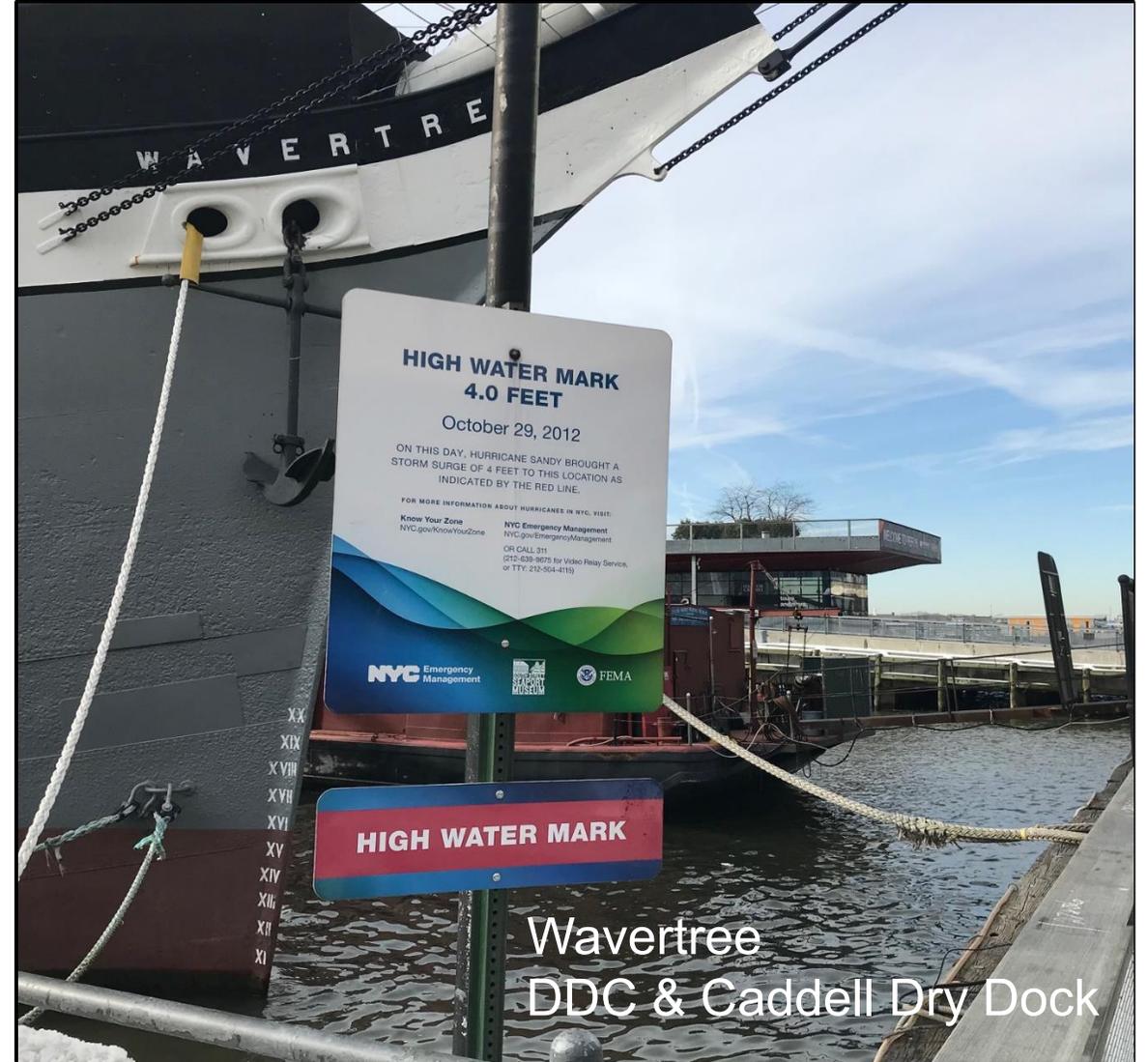
Montparnasse Rethought
nouvelle AOM (2017) :
Franklin Azzi, Frédéric
Chartier, Pascale Dalix,
Mathurin Hardel & Cyrille
Le Bihan



Les Canaux :
house of solidarity and innovative economy



Seaport Pier 17
SHoP Architects



Wavertree
DDC & Caddell Dry Dock



Fulton Street Transit Center
Grimshaw Architects



Astor Place Plaza
WXY architecture + urban design

Questions & Answers

Your Project
Your City

Questions & Answers

Your Project
Your City



Paris

Place de la République
Trévolo & Viger-Kohler Architectes (TVK)



New York

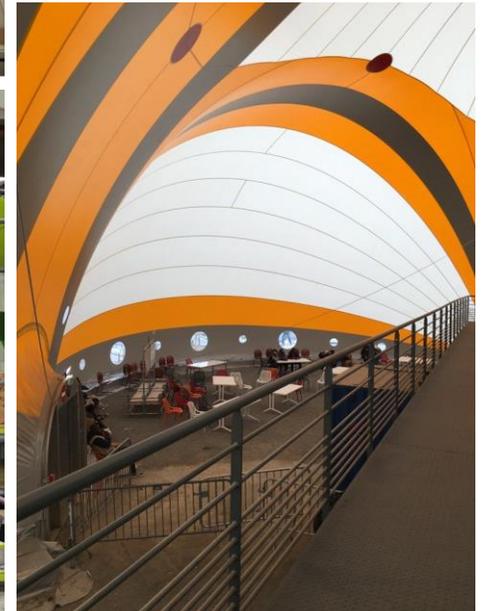
Times Square
Snøhetta



Porte de la Chapelle, Julien Beller, architecte & Hans Walter Muller, inflatable structure



Porte de la Chapelle
J. Beller & H.W. Muller





Bois de Boulogne Homeless Shelter
Guillaume Hannoun, Moon architecture



Bois de Boulogne Homeless Shelter
Guillaume Hannoun, Moon architecture

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Equity/Community



Via Verde
Dattner & Grimshaw



Post-Disaster Housing
Garrison Architects



Diversity Plaza
W Architecture



Citibike at Bowling Green

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Equity/Community

Questions & Answers

Your Project
Your City

Questions & Answers

Your Project
Your City

Paris



Les Grands Voisins
Yes we camp / Plateau urbain

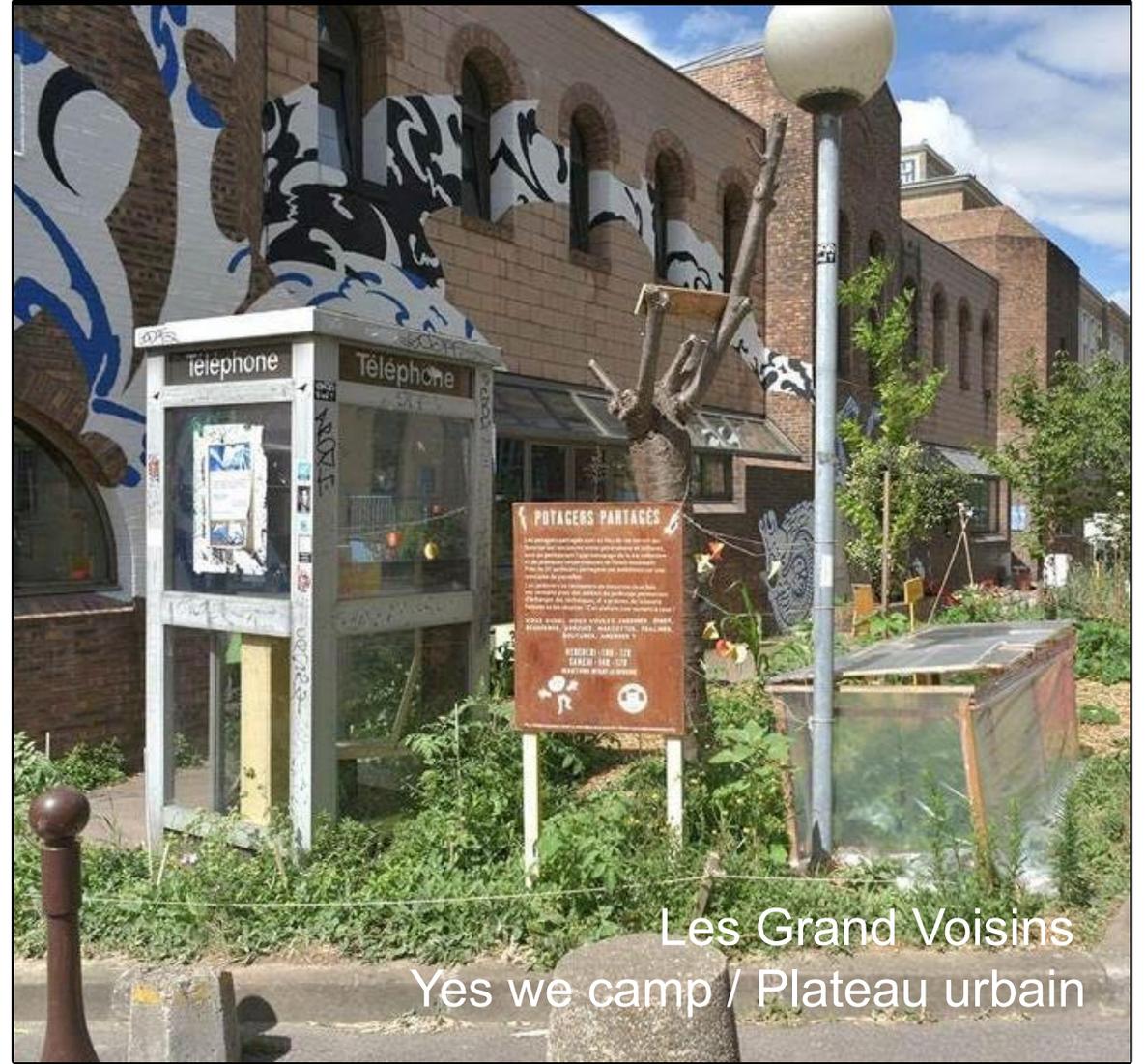
New York



High Line
James Corner Field Ops & Diller Scofidio + Renfro



Les Grand Voisins
Yes we camp / Plateau urbain



Les Grand Voisins
Yes we camp / Plateau urbain



Design for the blind



Design for life bases



Breaking up concrete for new garden spaces
Collectif Coloco & Co.



Seven renovated and reimagined public plazas
Collectif Faites / Malte Martin / Yaplusk



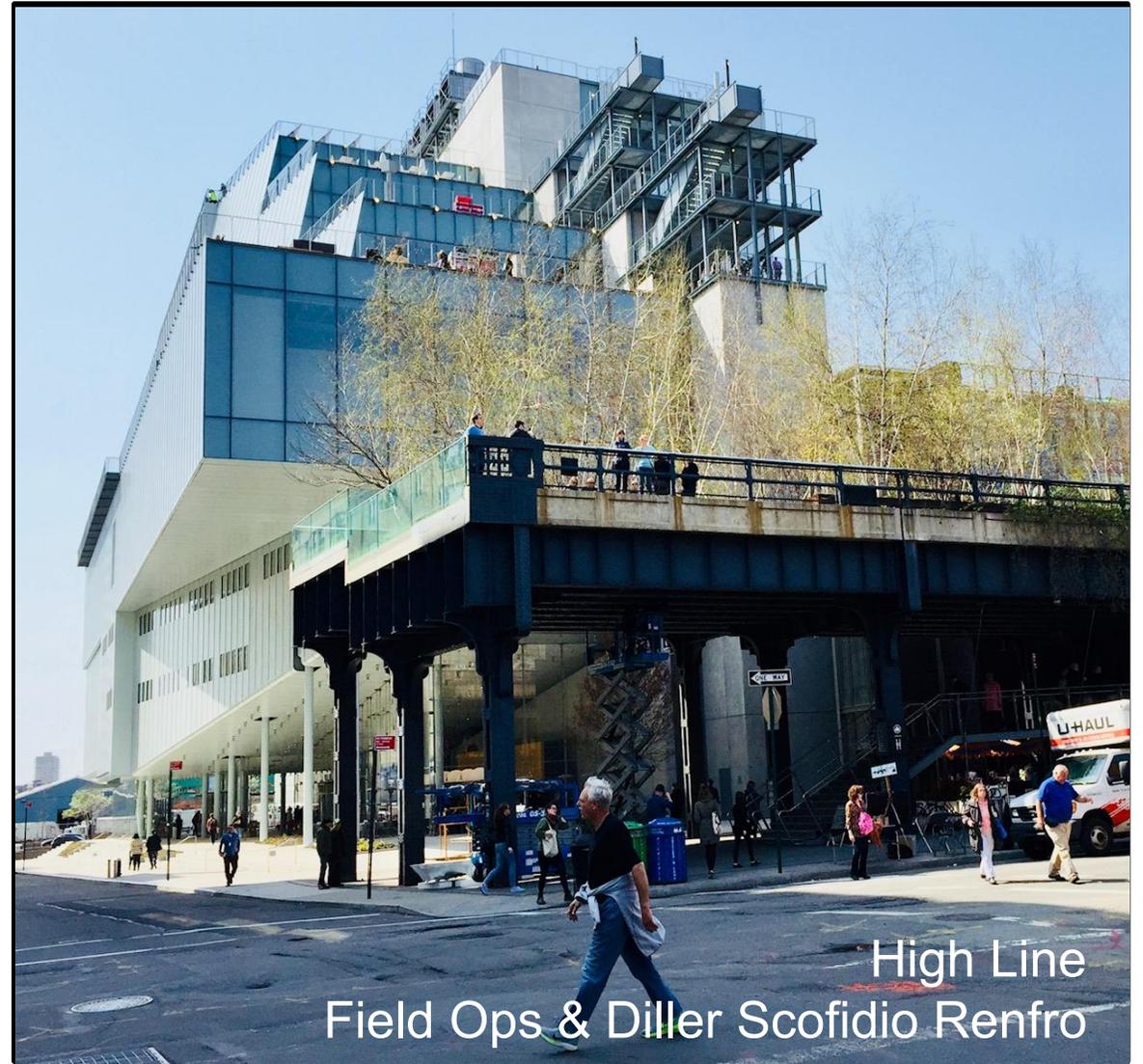
Testing uses



Placemaking



53rd Street Library
TEN Arquitectos



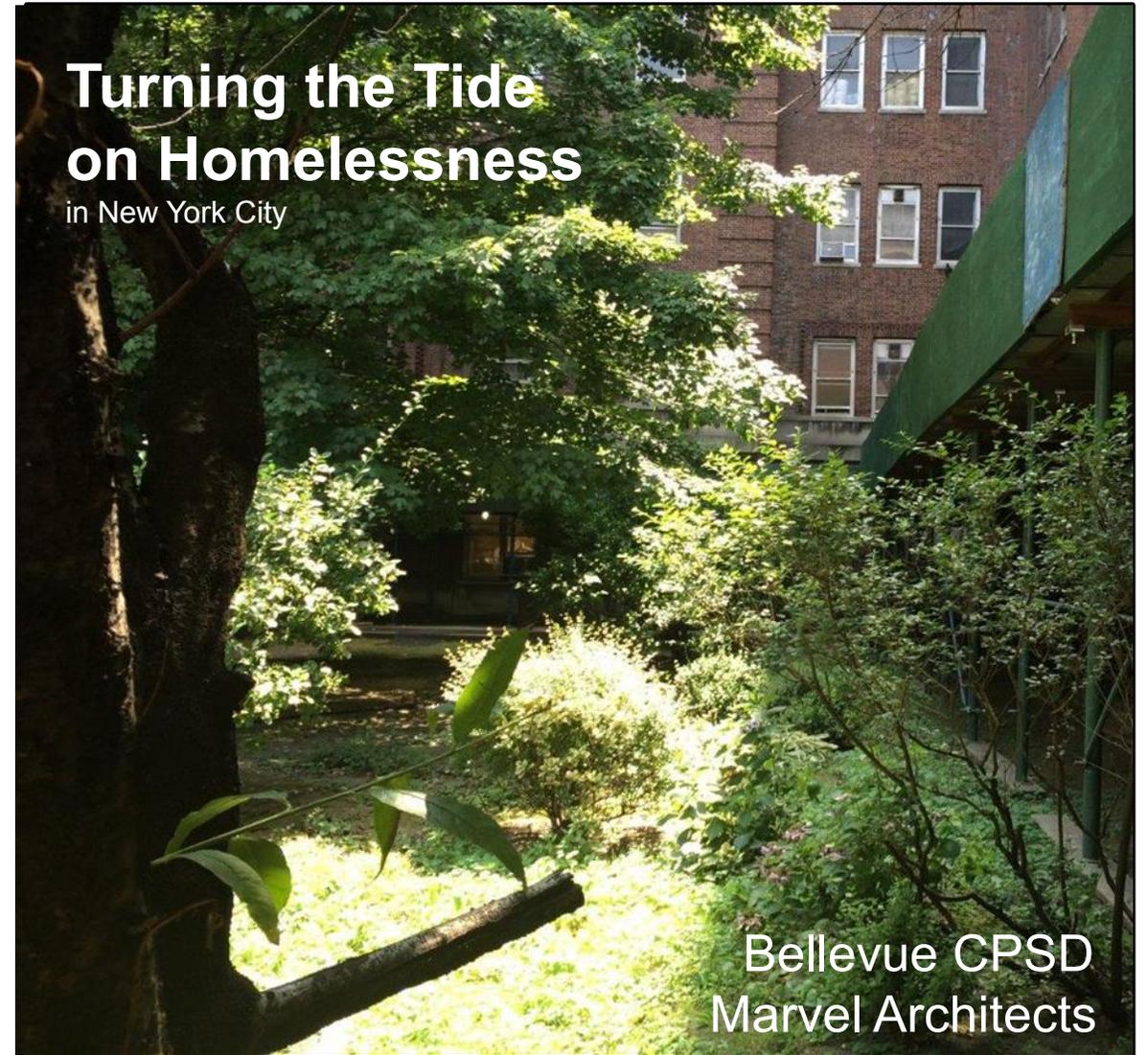
High Line
Field Ops & Diller Scofidio Renfro

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Engagement/Participation



Abolition Square
City Hall Park



Turning the Tide on Homelessness

in New York City

Bellevue CPSD
Marvel Architects

Questions & Answers

Your Project
Your City

Questions & Answers

Your Project
Your City

Paris



Prison de la Santé
Vurpas architectes

New York



SMALLER SAFER FAIRER
A roadmap to closing Rikers

Post-Rikers CPSD
Perkins Eastman Architects



Ludomobile Berges de Seine



Ludothèque Place de la République



Air



Autolib



Green Roofs



Benches, design by City of Paris, JC Choblet



Shared Bikes



Times Square
Snøhetta



Elmhurst Library
Marpillero Pollak



M1/2/5 Garage & Salt Shed
Dattner Architects & WXY architecture



M 1/2/5 Garage Green Roof
Dattner Architects & WXY architecture

Questions & Answers

Your Project
Your City

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Reinventing Cities

A global competition to drive carbon neutral
and resilient urban regeneration

Created in 2005, **C40** connects **91** of the world's most influential cities committed to tackling climate change and building an inclusive, prosperous and sustainable future for millions of urban citizens that account for more than **70%** of global CO2 emissions.



- ✓ Mayor of Paris, **Anne Hidalgo**, is Chair of C40
- ✓ **Michael Bloomberg** is President of the Board

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The C40

Reinventing
Cities

An aerial photograph of Paris, France, featuring the Eiffel Tower as the central focus. The tower is shown in a dark, almost black silhouette against a bright blue sky with wispy white clouds. The surrounding cityscape is visible, with numerous buildings and streets. The overall composition is a high-angle shot looking down at the tower and the city.

reinventer.*paris*

Competition for innovative urban projects

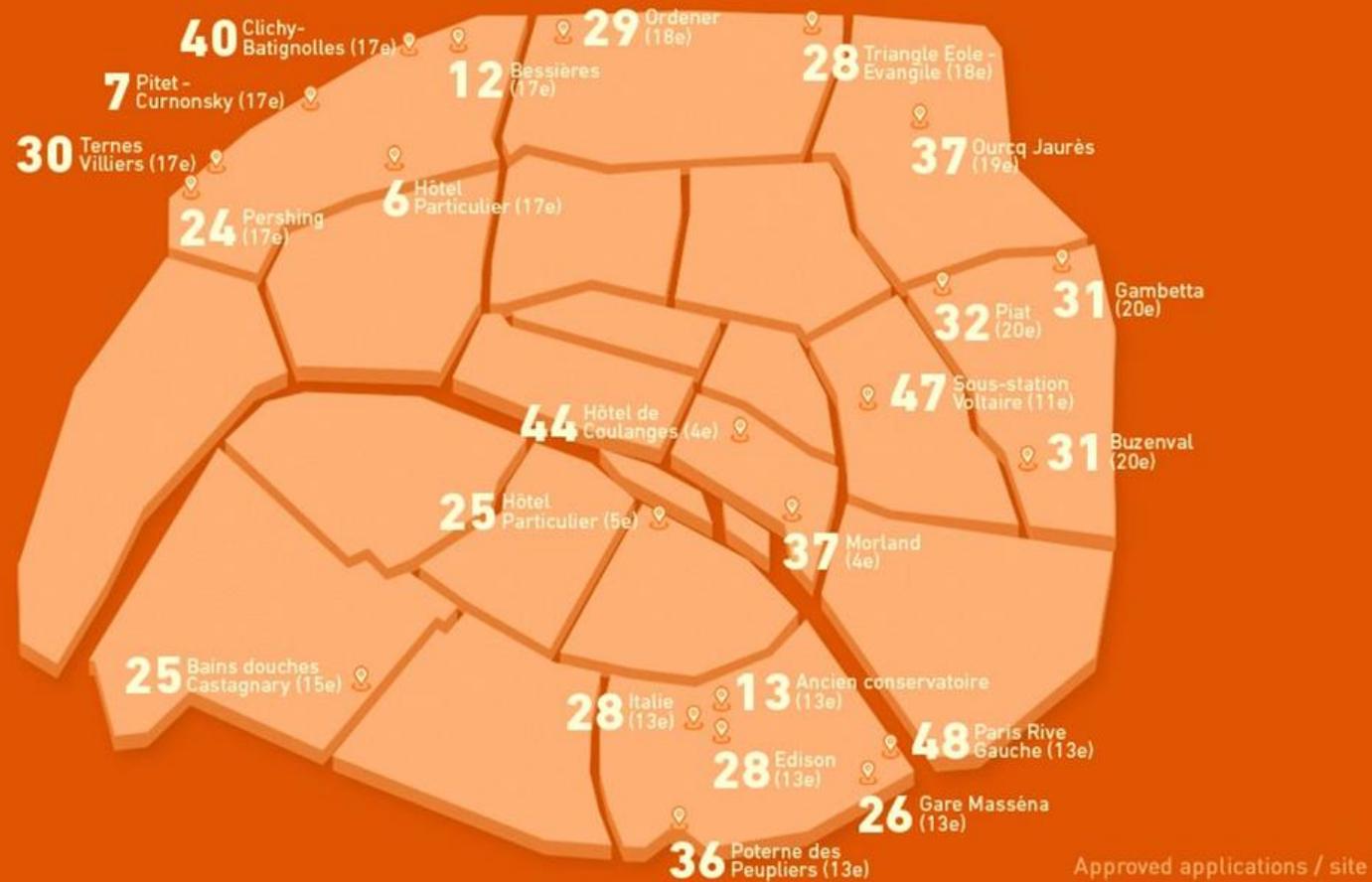
The City of Paris is launching a call for innovative urban projects and offering 23 sites to all professionals where they can develop their ideas and express their talents.

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Réinventer Paris

Reinventing
Cities



23
SITES

23 sites : more than 600 proposals received

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Réinventer Paris

Reinventing
Cities

INTERNATIONAL & UNIFYING



+15

Different nationalities



+30

Professions mobilised

C4O
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Réinventer Paris

Reinventing
Cities

“Re-feed Massena”

An old rail station restructured and extended by a wood tower to become a place where farm producers and consumers will meet directly.



“The Track Farm”

A lot near an abandoned track transformed into an urban farm with a training center and housing for the homeless.

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Réinventer Paris

Reinventing
Cities

En Seine!

An existing parking lot, along the Seine, was transformed into the first service station providing only clean multi-energy + Center of fluvial urban logistics for the last kilometer delivery in Paris.



Manufacture-sur-Seine

A new district built in terra cotta, and including many environmental solutions such as water management, vegetation, etc.

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Réinventer la Seine

Reinventing
Cities



The Model of “Reinventing”:

- select “beyond business as usual” projects
- engage multidisciplinary teams (f.e. developers, architects, creative project holders, and neighborhood associations)
- choose holistic projects in regard to design, programming, and financing
- select the projects with the price not as the main criterion, but the quality and the level of innovation

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le modèle “Réinventer”

**Reinventing
Cities**



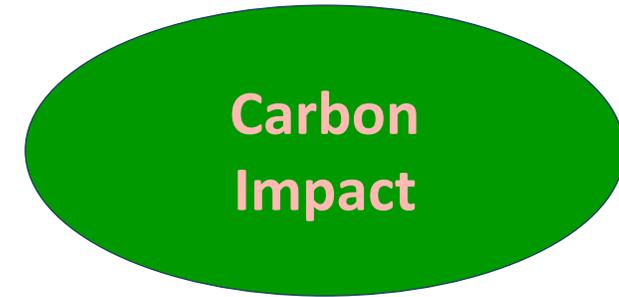
Reinventing Cities Innovation for Climate

International Scale:

- 16 cities
- in 11 countries
- on 5 continents

- Focus on Climate Solutions:
 - ✓ Reduce carbon emissions due to the buildings
 - ✓ Propose innovative programming and sustainable new services
 - ✓ Innovative and replicable solutions in order to catalyze the ecological revolution of cities

1. Building energy efficiency and supply of clean energy
2. Sustainable materials and circular economy
3. Low carbon mobility



4. Resilience and adaptation solutions
5. New green services for the site and the neighborhood
6. Green growth and smart cities
7. Sustainable water management
8. Biodiversity, urban re-vegetation and agriculture

9. Inclusive actions and community benefits
10. Innovative architecture and urban design





16 participating cities : 45 sites

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The Sites

Reinventing
Cities



Holmes Road Landfill (121 ha)
Houston



Ottery Site (35 ha)
Cape Town



Deposito Telepiloco
Mexico

3 sites larger than 10 hectares (24.7 acres)



Frakkastur (800 m²), Reykjavik

12 sites less than 1 ha (2.47 acres)



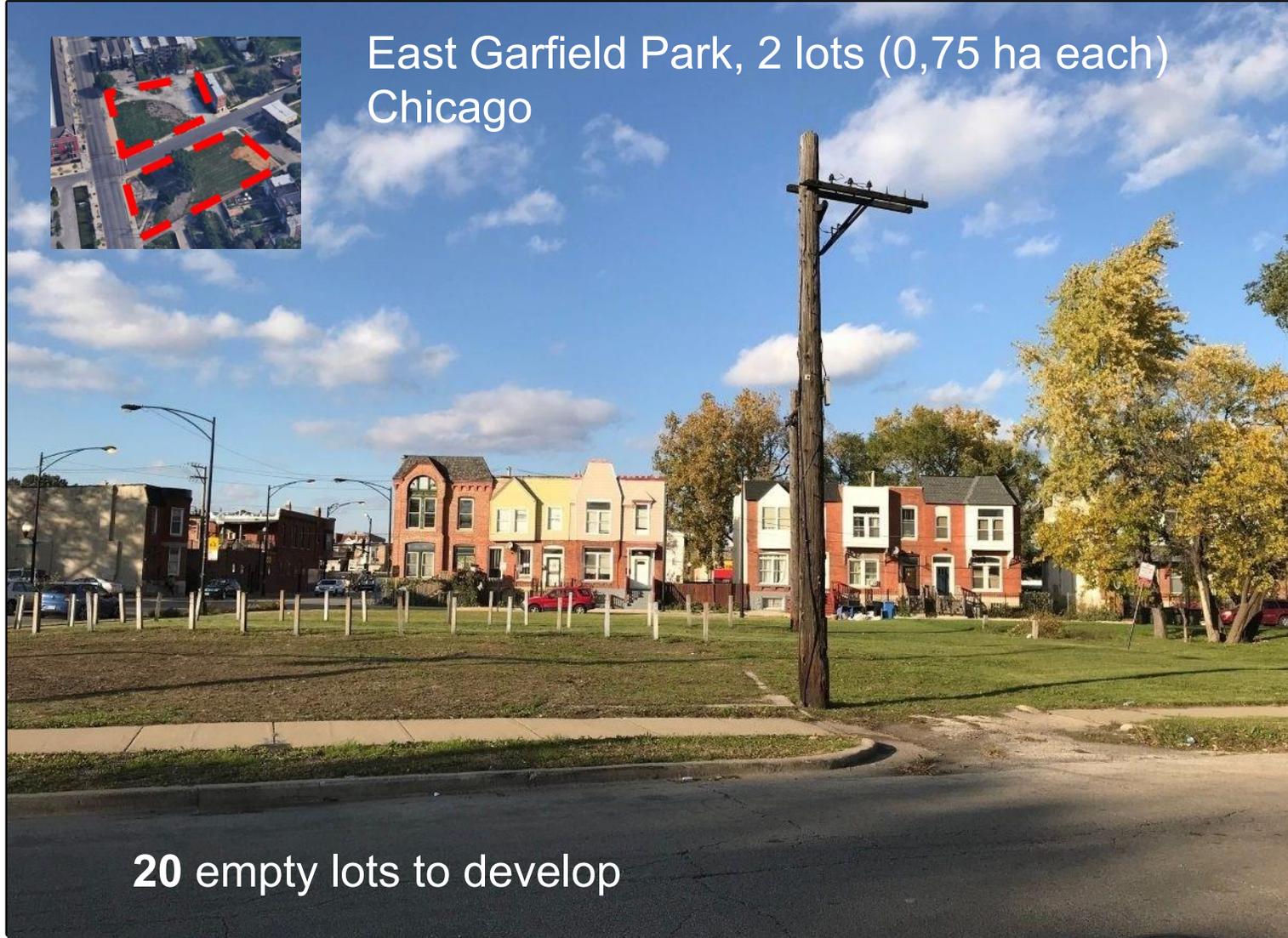
Substation Potrerros (900 m²)
Mexico



Dorra (610 m²)
Milan



East Garfield Park, 2 lots (0,75 ha each)
Chicago



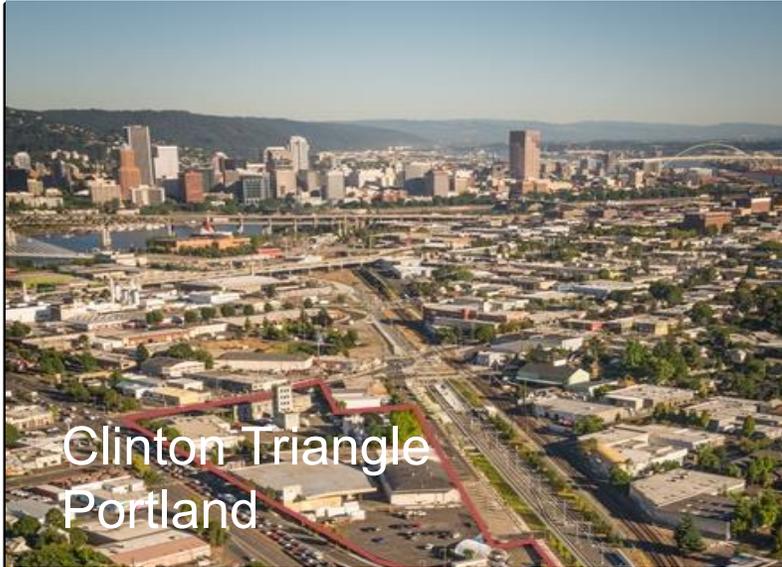
20 empty lots to develop

Canal de l'Ourcq, (2 ha), Paris



Velasco Incinerator (1.8 ha)
Houston





Clinton Triangle
Portland

14 sites to
reorganize
and densify



Civic Center
San Francisco



Innovation Hub
Vancouver



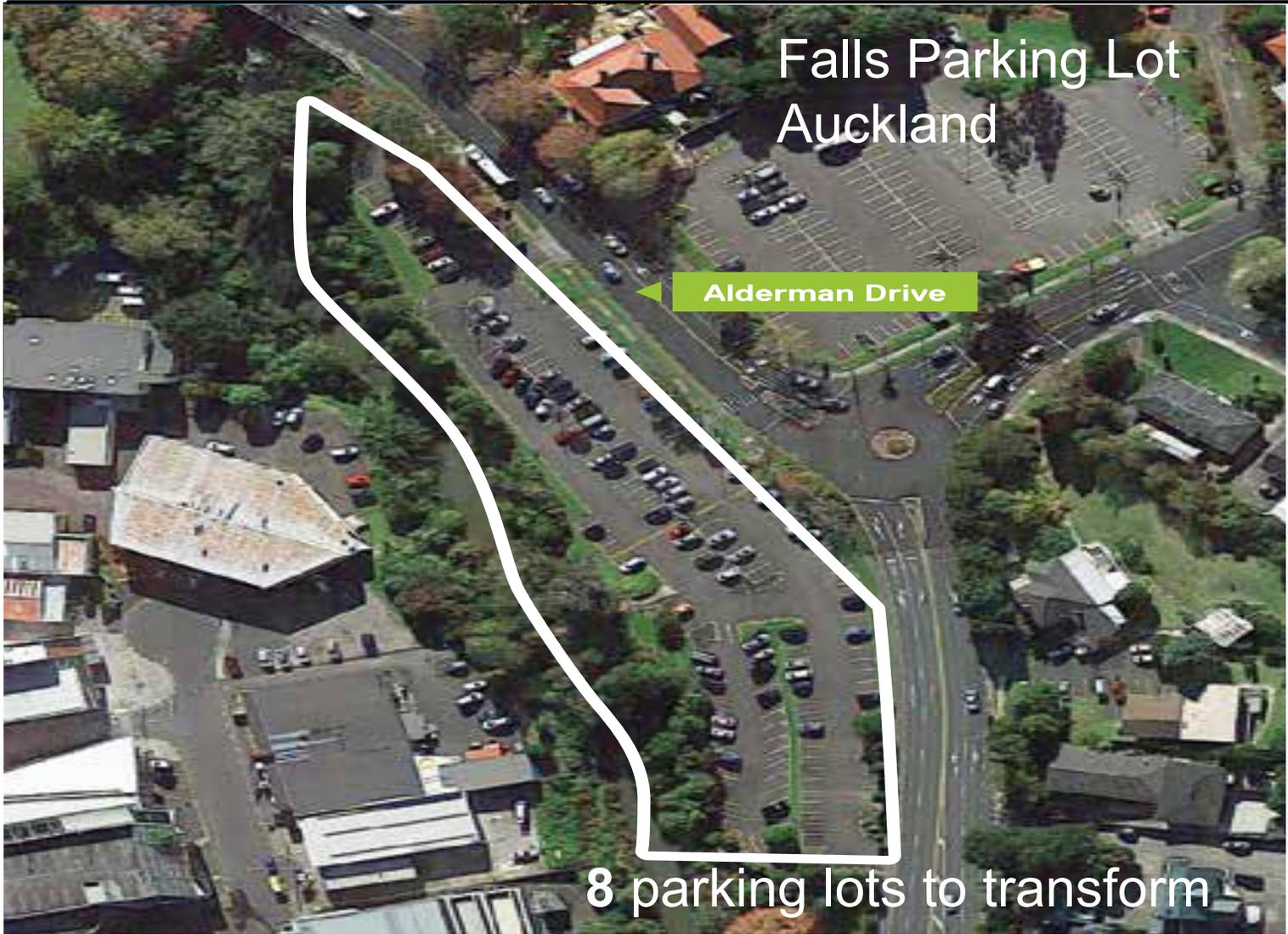
De la Commune Service Yard
Montréal

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Sites to Reorganize

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Cities



- 9 buildings to renovate and reactivate
- 4 historic buildings
- 2 industrial buildings
- 2 market buildings



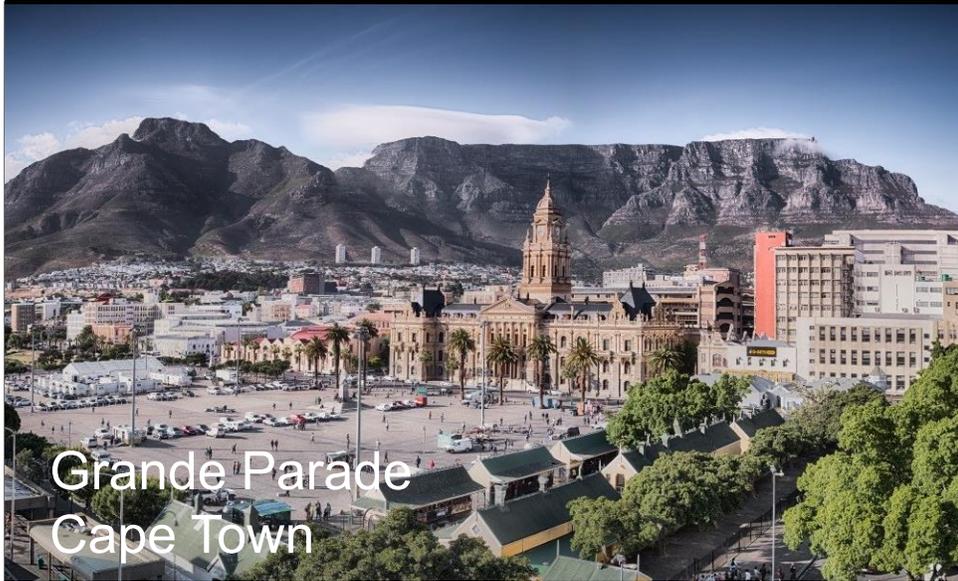
Pershing Road Buildings
Chicago



Scuderie de Montel
Milan



Mercado de Orcasur
Madrid

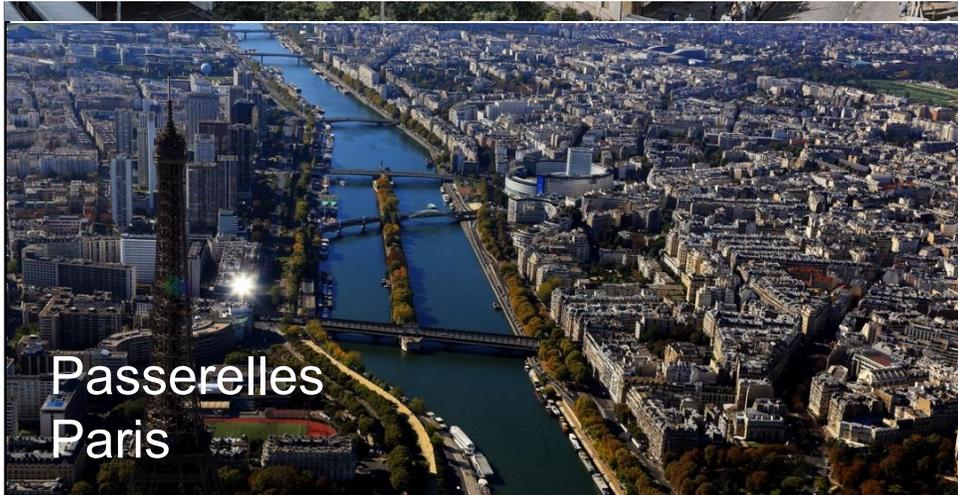


Grande Parade
Cape Town

Iconic Sites



Halildie Plaza
San Francisco



Passerelles
Paris



Prefeitura
Salvador de Bahia

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Atypical & Iconic Sites

Reinventing
Cities

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Reinventing Cities

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