

NEXTSTATION

MARRAKECH 2015

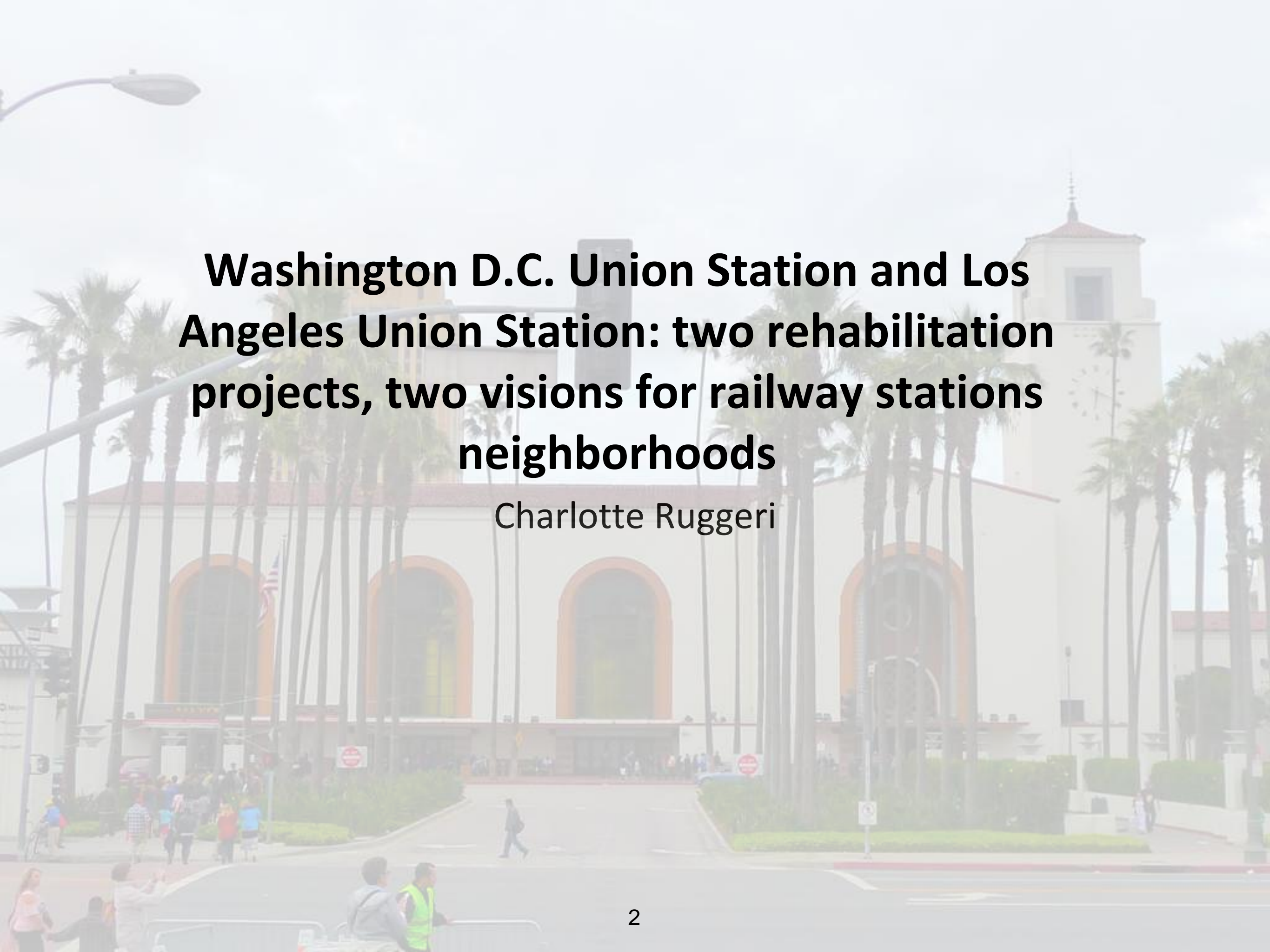


5TH INTERNATIONAL CONFERENCE ON RAILWAY STATIONS



Palmeraie Palace

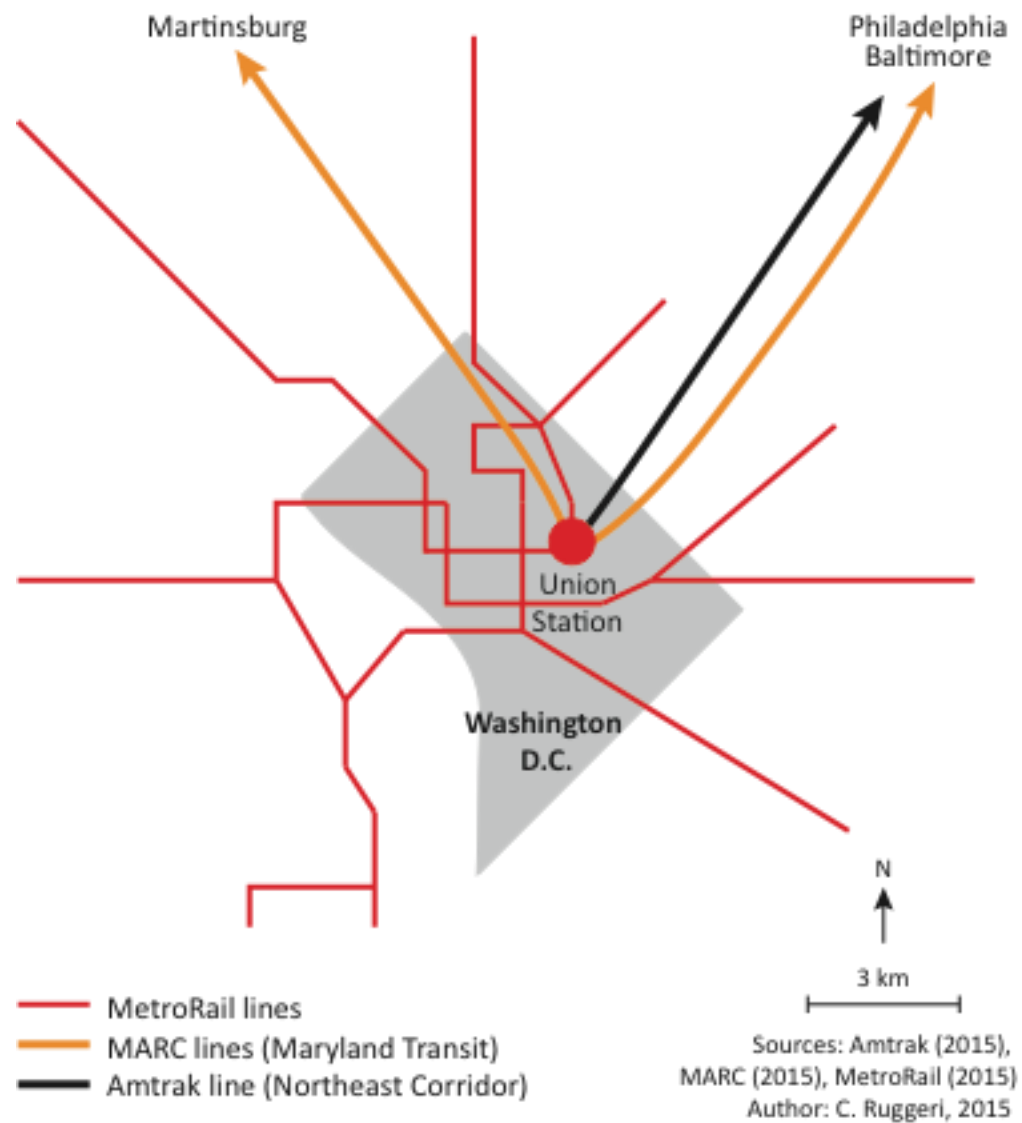
Marrakech, 21-22 october 2015



Washington D.C. Union Station and Los Angeles Union Station: two rehabilitation projects, two visions for railway stations neighborhoods

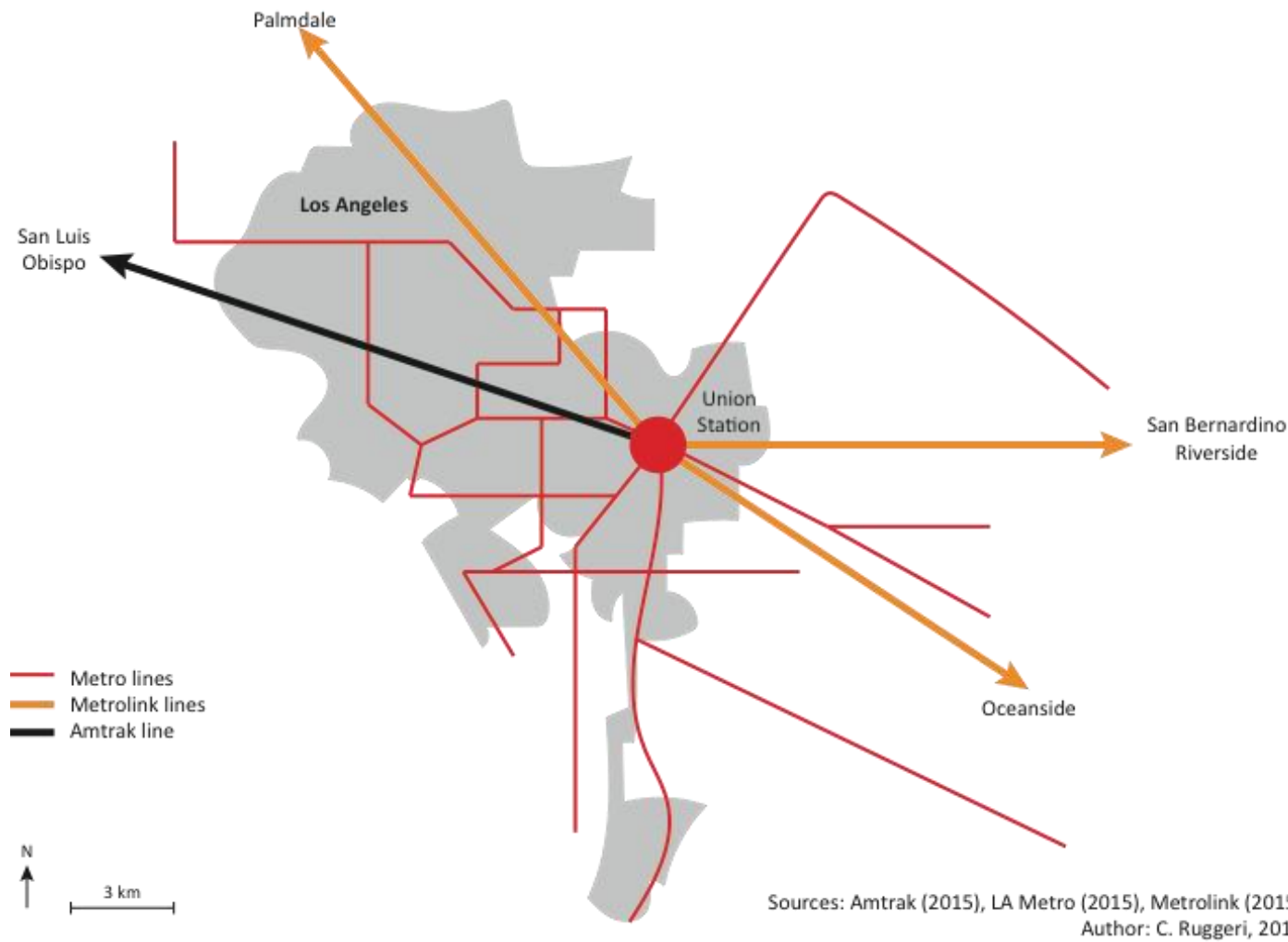
Charlotte Ruggeri

Introduction: two historic landmarks...



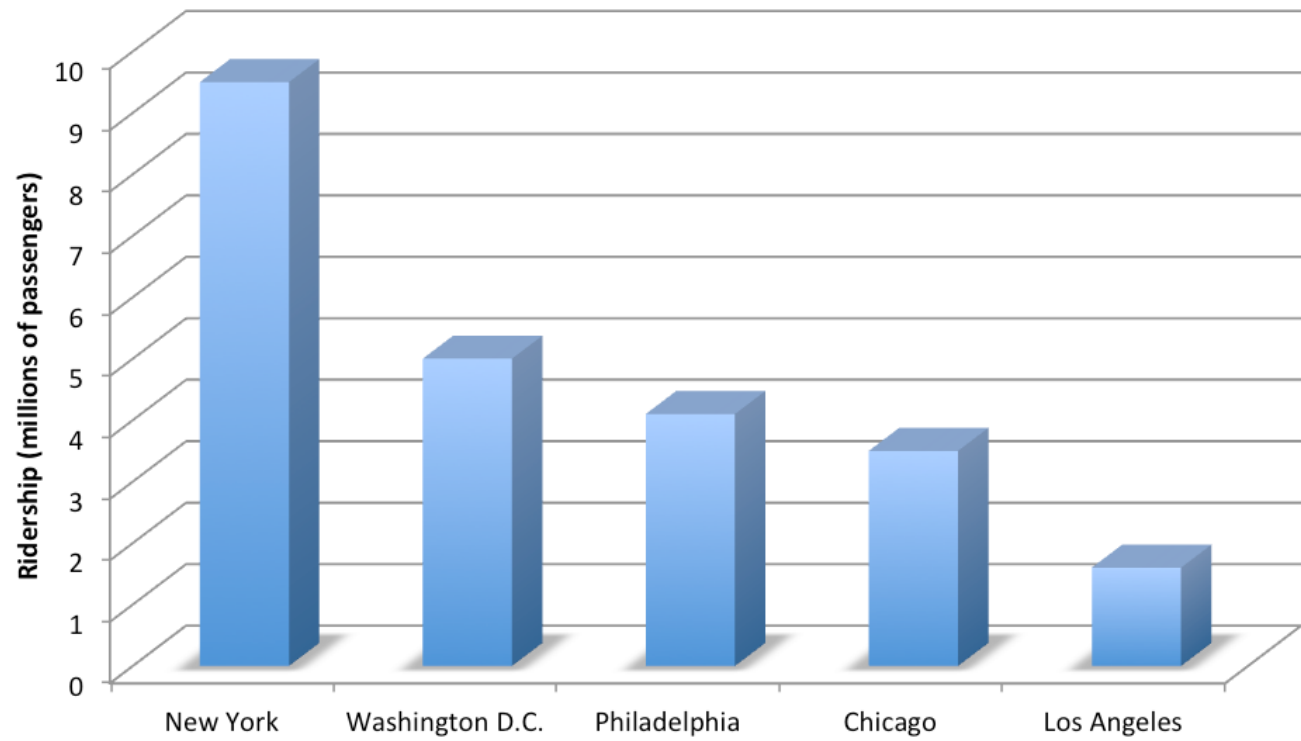
Washington D.C. Union Station

Introduction: two historic landmarks...



Los Angeles Union Station

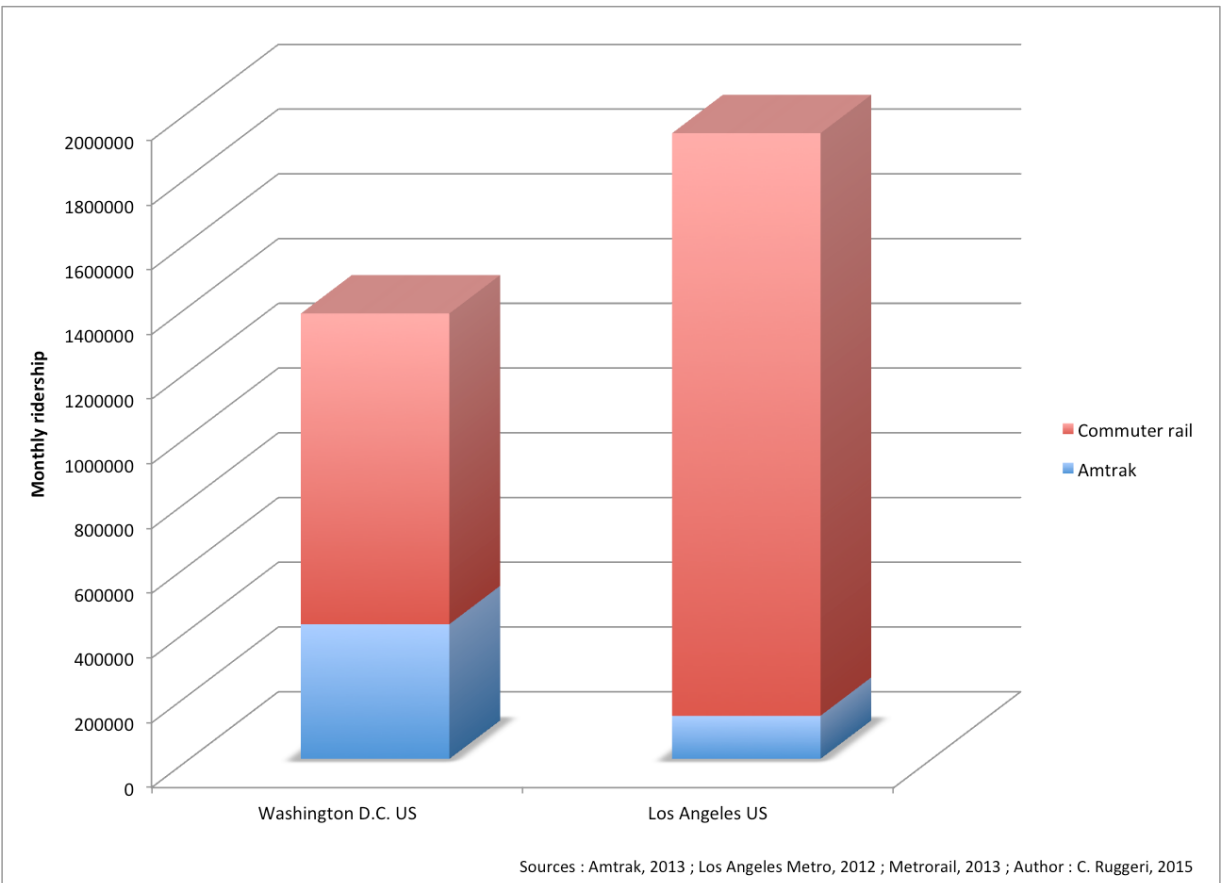
... among the busiest in the U.S.A...



Source : Amtrak, 2013 ; Author : C. Ruggeri, 2015

5 busiest Amtrak stations in the U.S.A

Commuter rail *versus* long distance rail



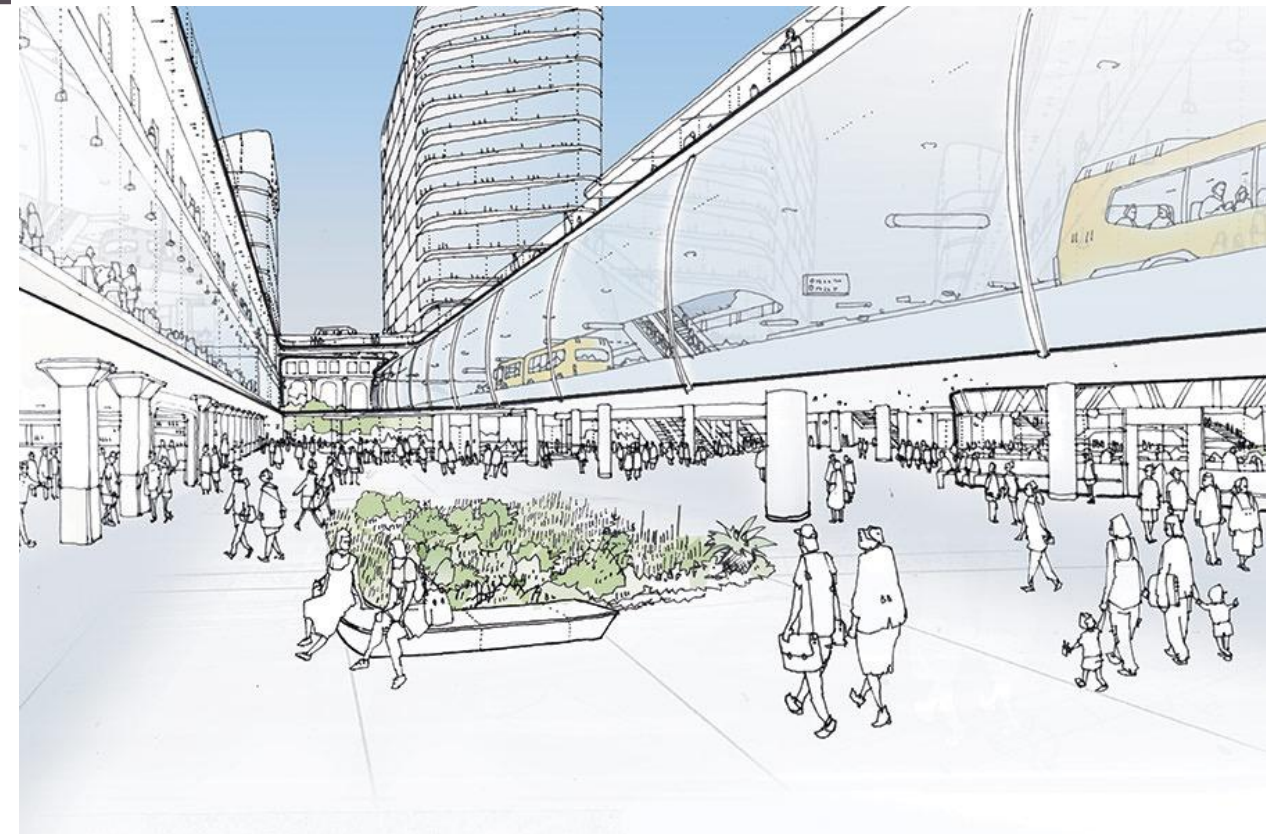
Sources : Amtrak, 2013 ; Los Angeles Metro, 2012 ; Metrorail, 2013 ; Author : C. Ruggeri, 2015

... with two rehabilitation projects since 2012



Washington D.C.

Los Angeles



Results: project goals

1. Redesigning the travelling experience

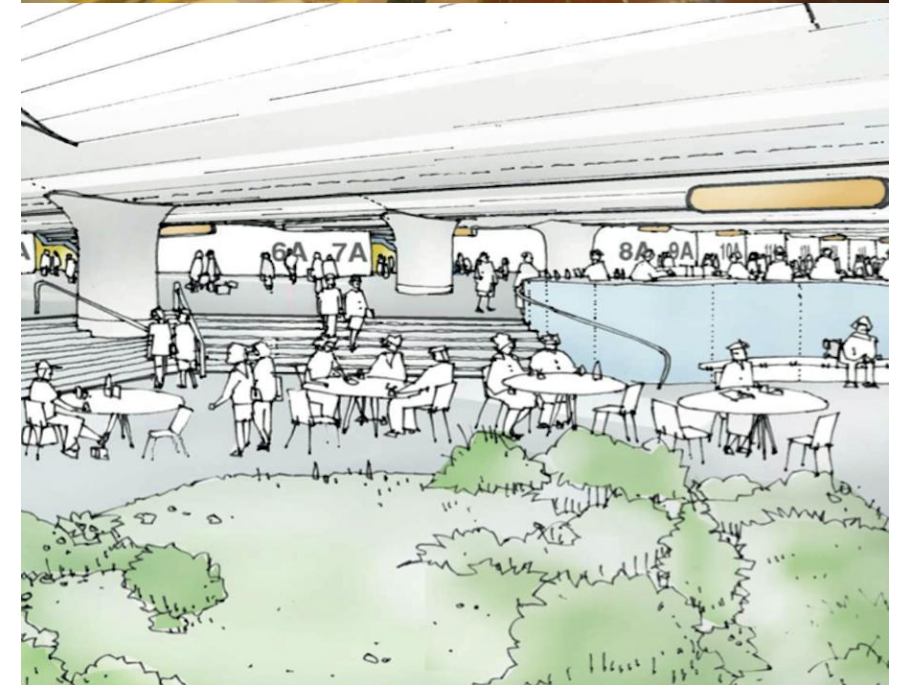


Washington D.C.

NOW



AFTER



Los Angeles

Results: project goals

2. Rethinking the relationships between the station and its environment



First Street
Washington D.C.

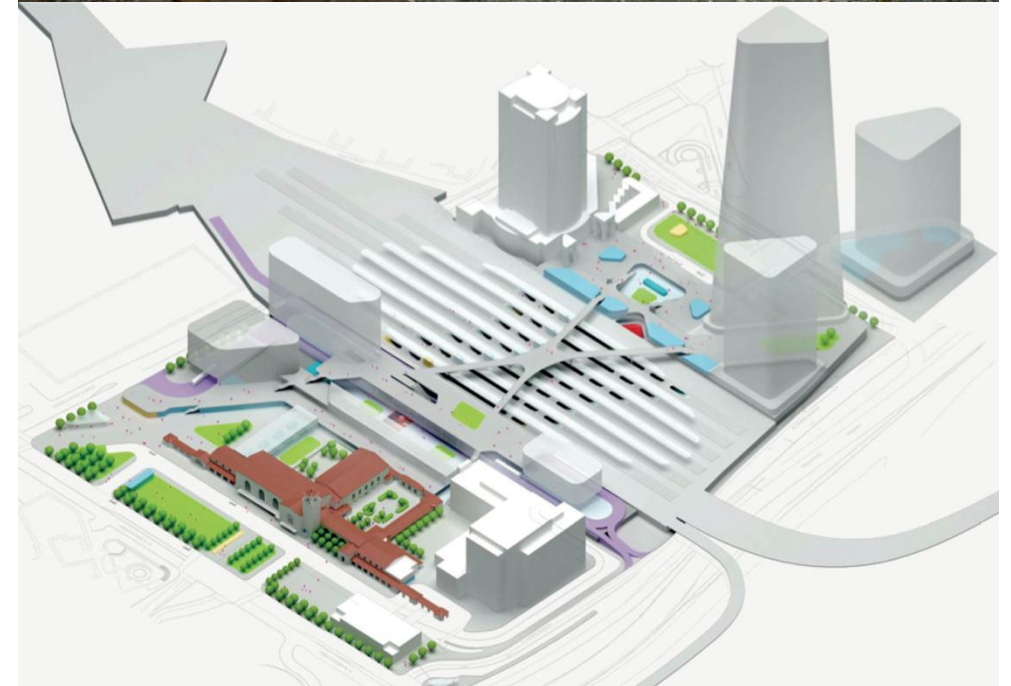
NOW



AFTER



Sources : C. Ruggeri (2013), Metro (2014)



Los Angeles

Results: project goals

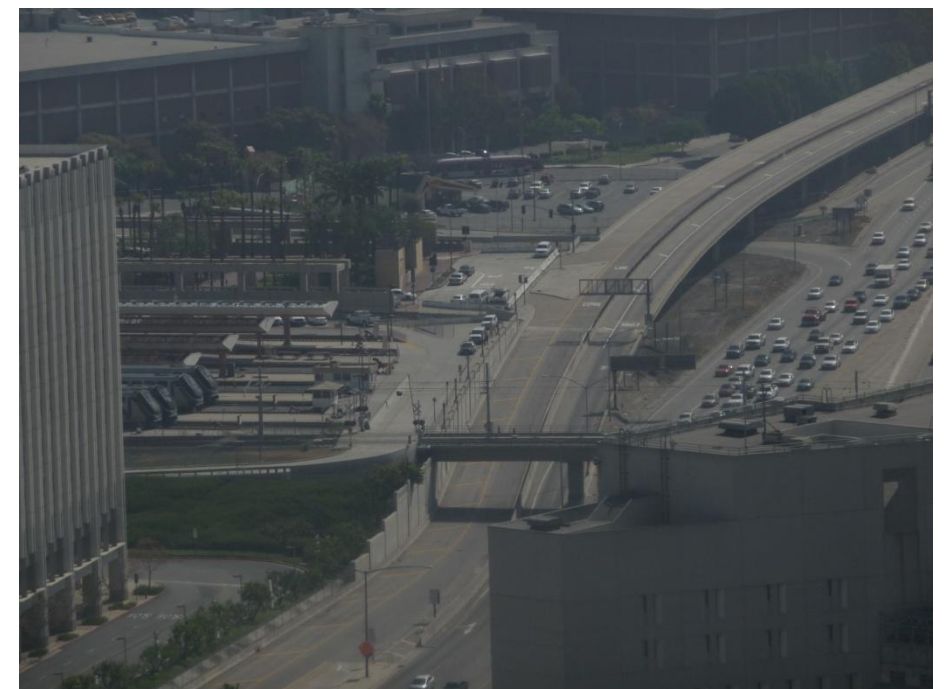
2. Rethinking the relationships between the station and its environment



Tracks improvements



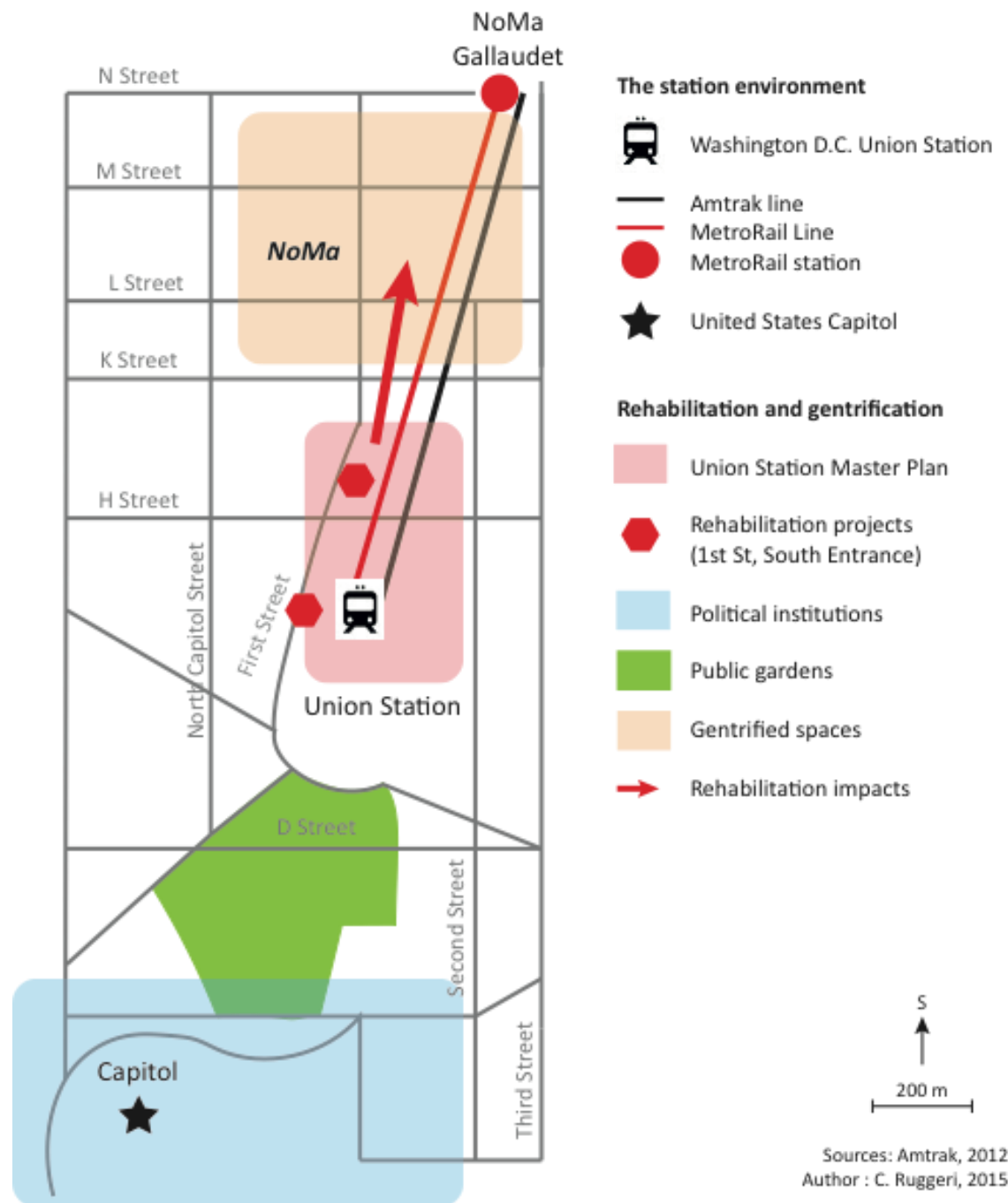
Washington D.C.



Los Angeles

Results: project goals

3. Redeveloping the urban area around the station



Washington D.C.

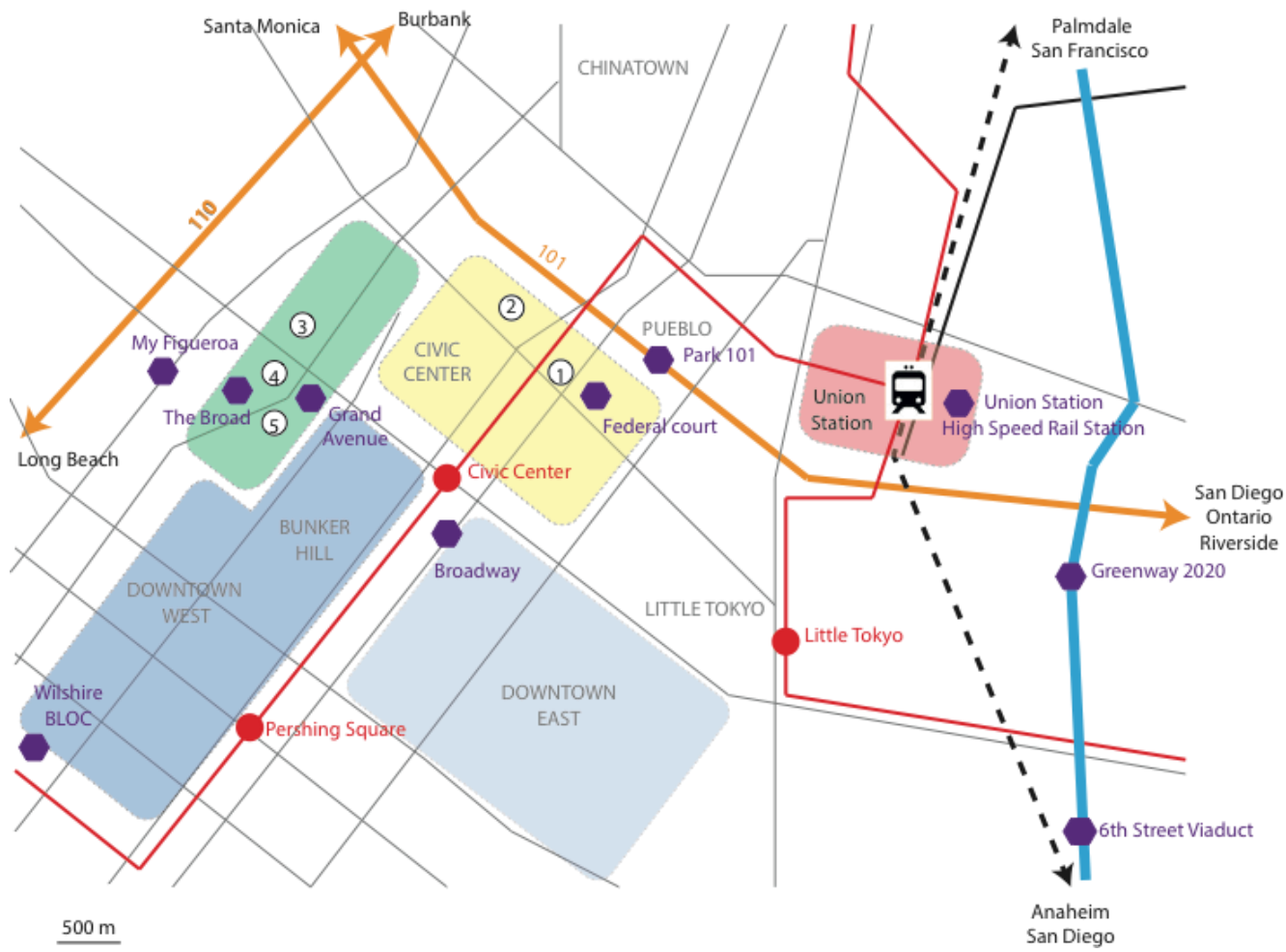


NoMa



Results: project goals

3. Redeveloping the urban area around the station



Downtown Los Angeles



The Broad



Grand Park

Discussion and conclusion: the gentrification



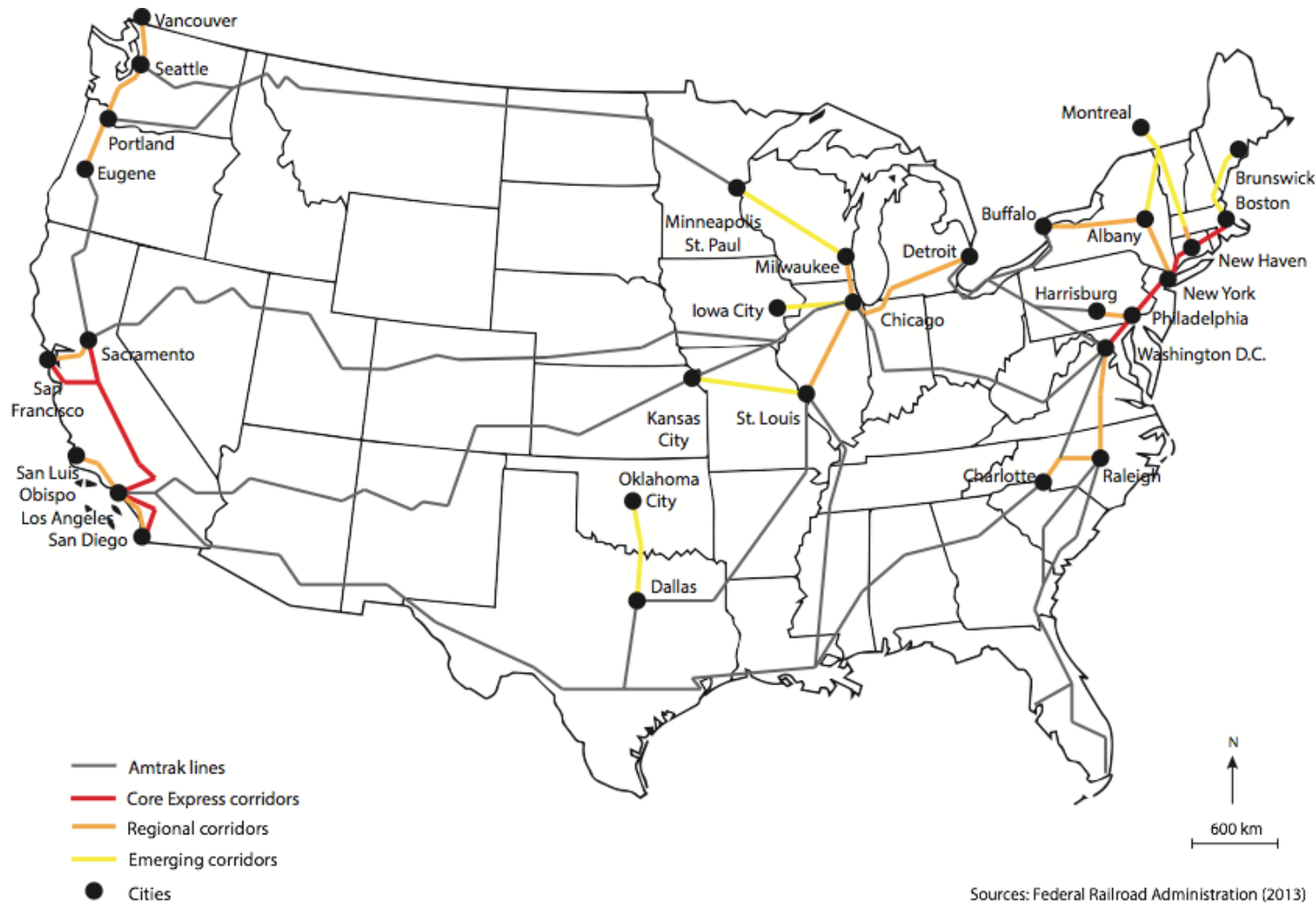
West of Broadway

Downtown Los Angeles

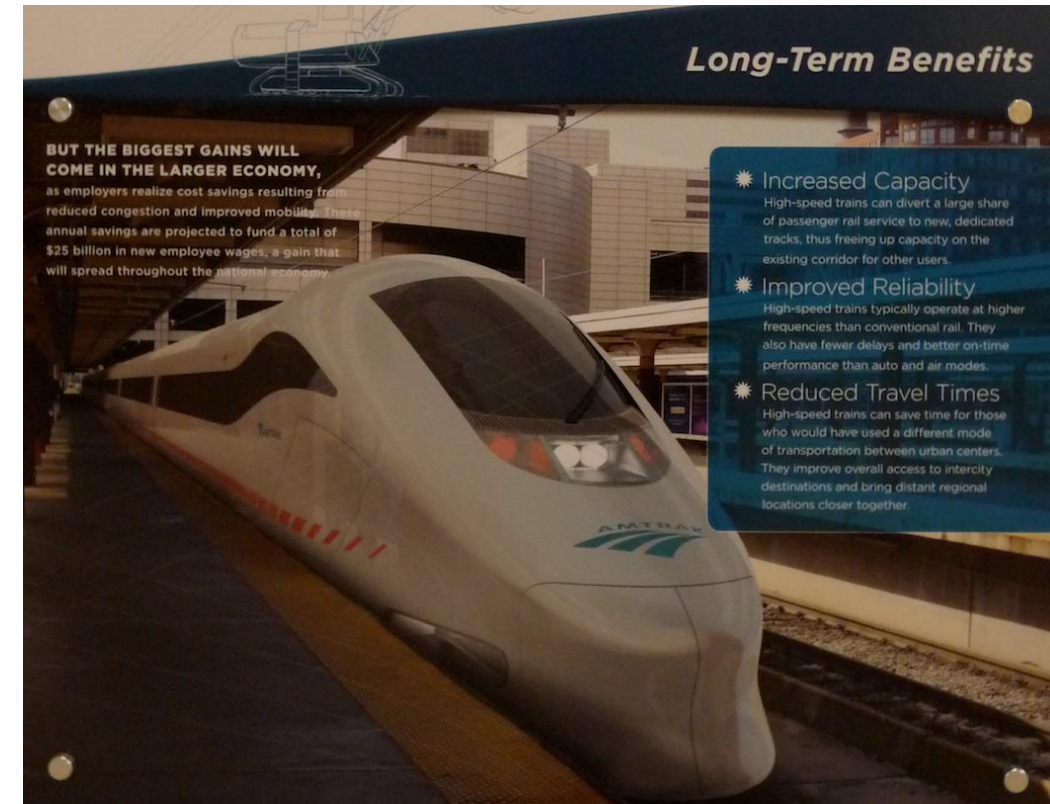


East of Broadway

Discussion and conclusion: becoming a regional hub?



High-Speed Rail Vision for the U.S.A



Acela Express



California HSR project

References

- Amtrak, 2012, *Union Station Master Plan Washington D.C.*, 28 p.
- California High-Speed Rail Authority, 2014. *Connecting California, Draft 2014 Business Plan, February 7, 2014*. Sacramento, California High-Speed Rail Authority, 101 p.
- Givoni M., 2006, « Development and Impact of the Modern High-speed Train : A Review », *Transport Reviews*, volume 26, 5, 593-611
- Los Angeles Metro, 2013, *Union Station Master Plan*, 16 p.
- Peterman D.R., Frittelli J. & Mallett W.J., 2013. *The Development of High Speed Rail in the United States : Issues and Recent Events*. Washington D.C., Congressional Research Service, 35 p.
- Ruggeri C., 2015, *Le projet de grande vitesse ferroviaire en Californie : entre appropriation culturelle, ancrage territorial et restructuration urbaine*, 521 p.
- United States Department of Transportation, Federal Railroad Administration (U.S. DOT-FRA), 2009. *Vision for High-Speed Rail in America, High-Speed Rail Strategic Plan*. Washington D.C., Department of Transportation, 28 p.

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THANK YOU MERCI

