



World Forum on
Urban Forests
Mantova 2018

*PS 1.3.017 The Past
Changing Spaces and Places*

Make no little plans: Achieving Burnham's livable city vision in Chicago and the Philippines

Al Zelaya, the Davey Institute

Taykhoom Biviji, School of the Art Institute of Chicago

Carlo Gomez, City of Puerto Princesa, Philippines

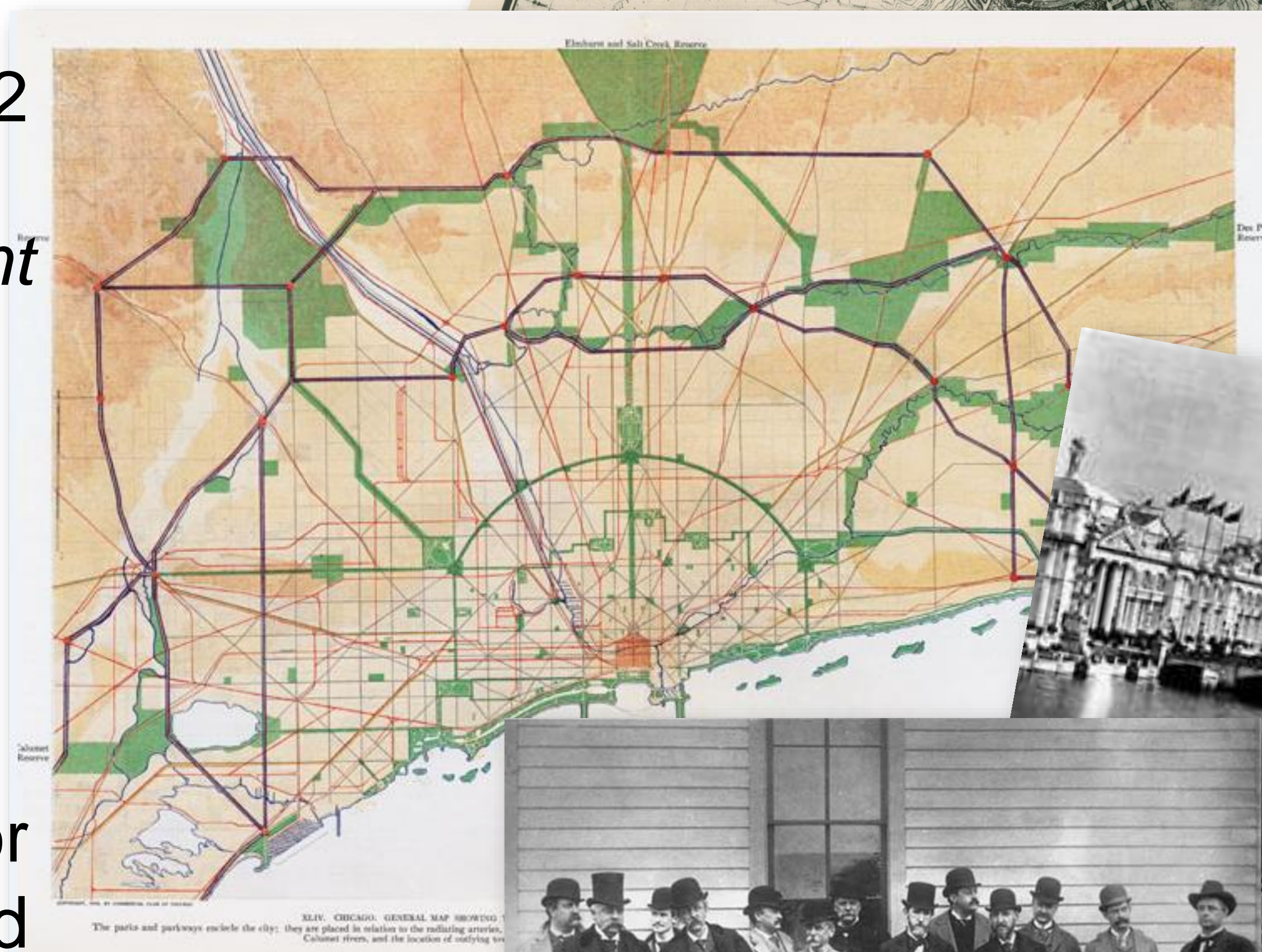




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Burnham's vision

- Visionary planner 1846-1912
- The *City Beautiful Movement*
- Collaborator, Connector & Communicator
- Access to nature for all
- Created city master plans for Chicago, Manila, Baguio and Washington D.C.



<https://publications.newberry.org/digitalexhibitions/exhibits/show/daniel-burnham-in-the-philippi/the-plans-of-manila-and-baguio/item/1362>

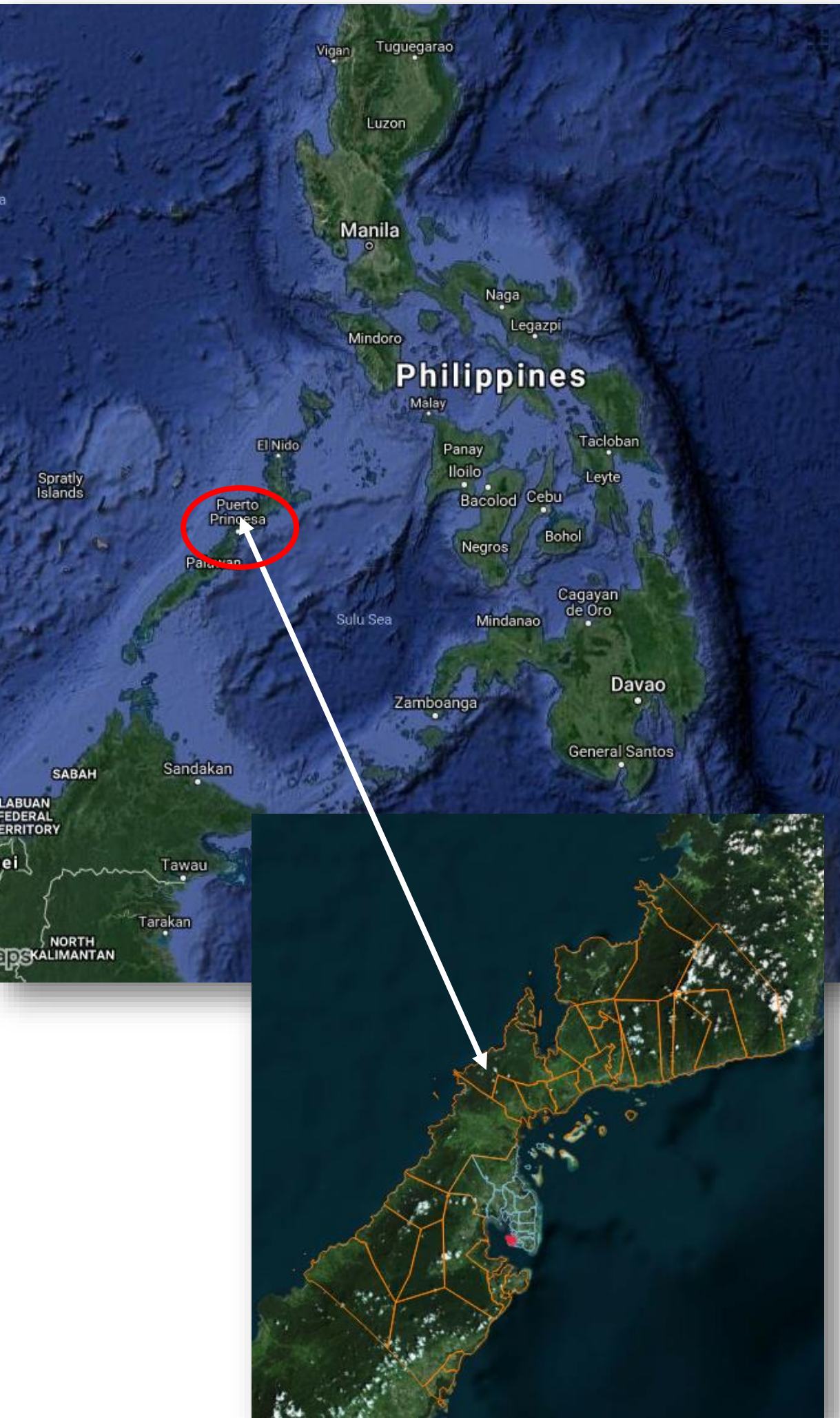
<https://www.britannica.com/biography/Daniel-H-Burnham/media/85650/127386>

<http://www.eneews.tech/john-root-architect.html>




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Puerto Princesa



i-Tree
Ecosystem Analysis
Plaza Cuartel



Urban Forest Effects and Values
November 2018

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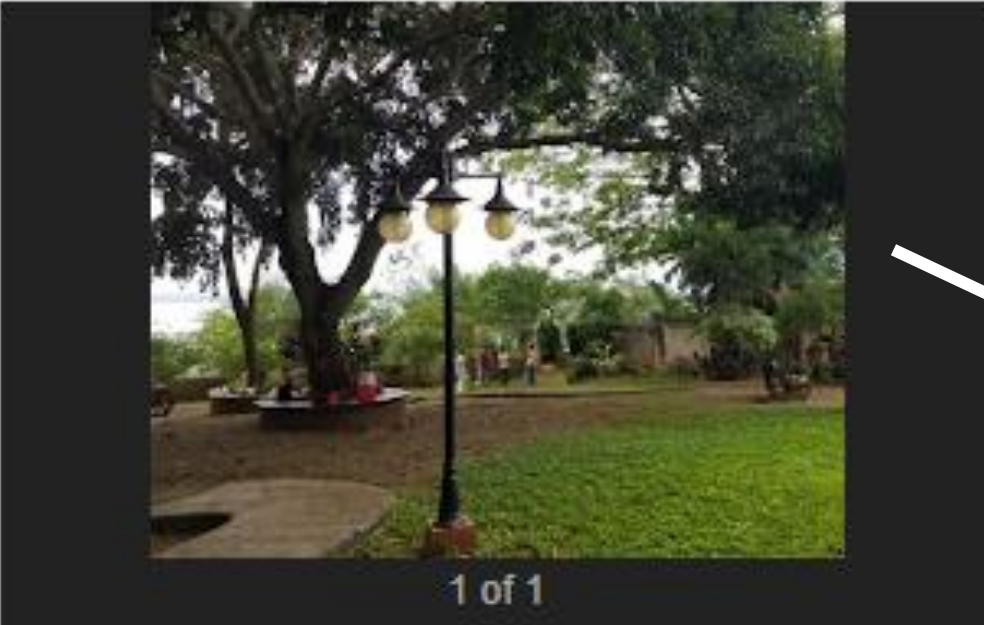
Puerto Princesa

Plaza Cuartel Demo Map
Tree data from Plaza Cuartel
17 views
All changes saved in Drive

Add layer Share Preview

Plaza Cuartel Tree Benefit Scienti...

Pterocarpus indicus

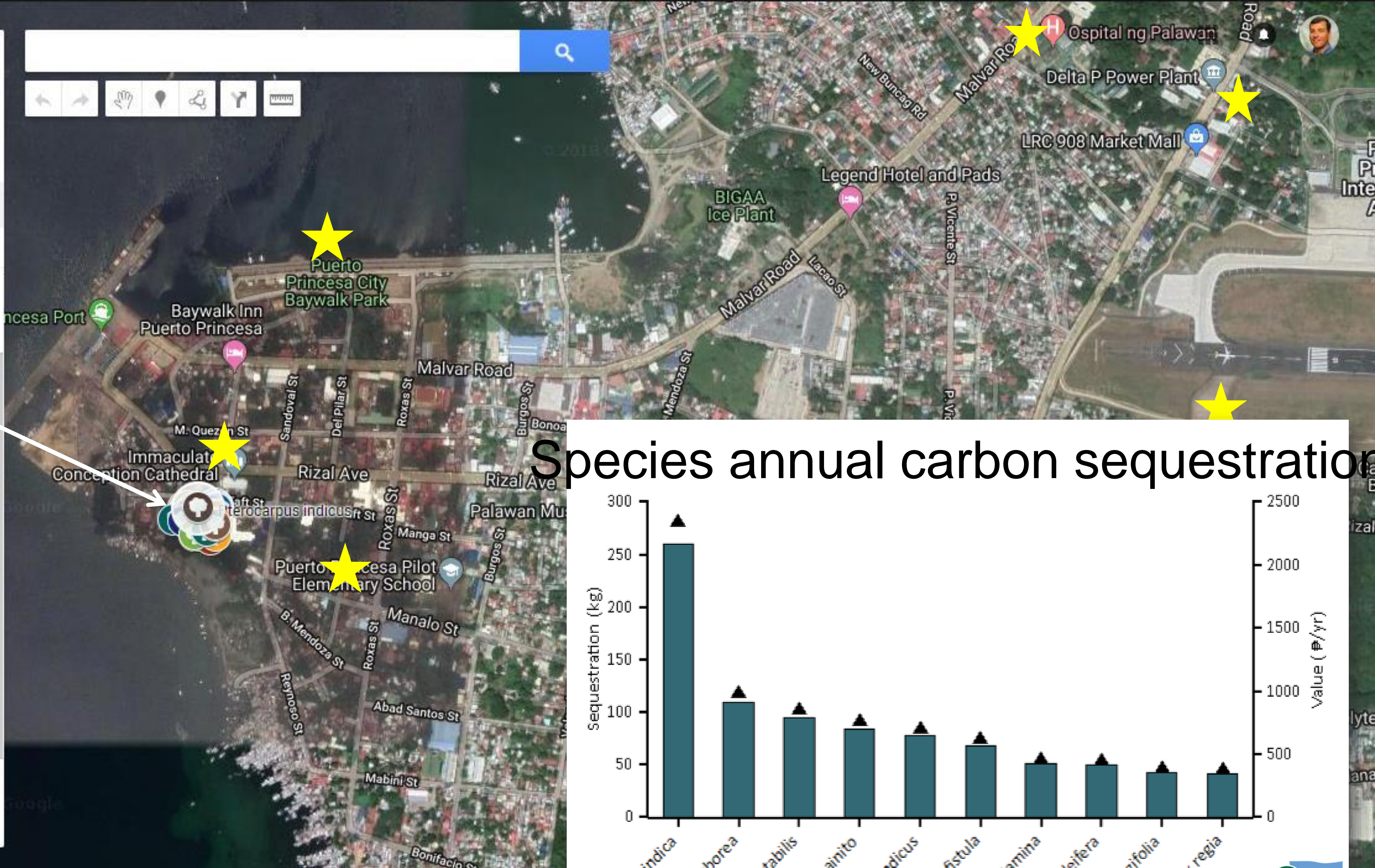


1 of 1

Tree ID	10
DBH (cm)	81
Carbon Storage(kg)	2070.7
Gross Carbon Sequestr...	70.6
Gross Carbon Sequestr...	546.22
Avoided Runoff (m³/yr)	7.7
Xcoord	118.729588
Ycoord	9.7400483

9.74004, 118.72958

Livistona (1)



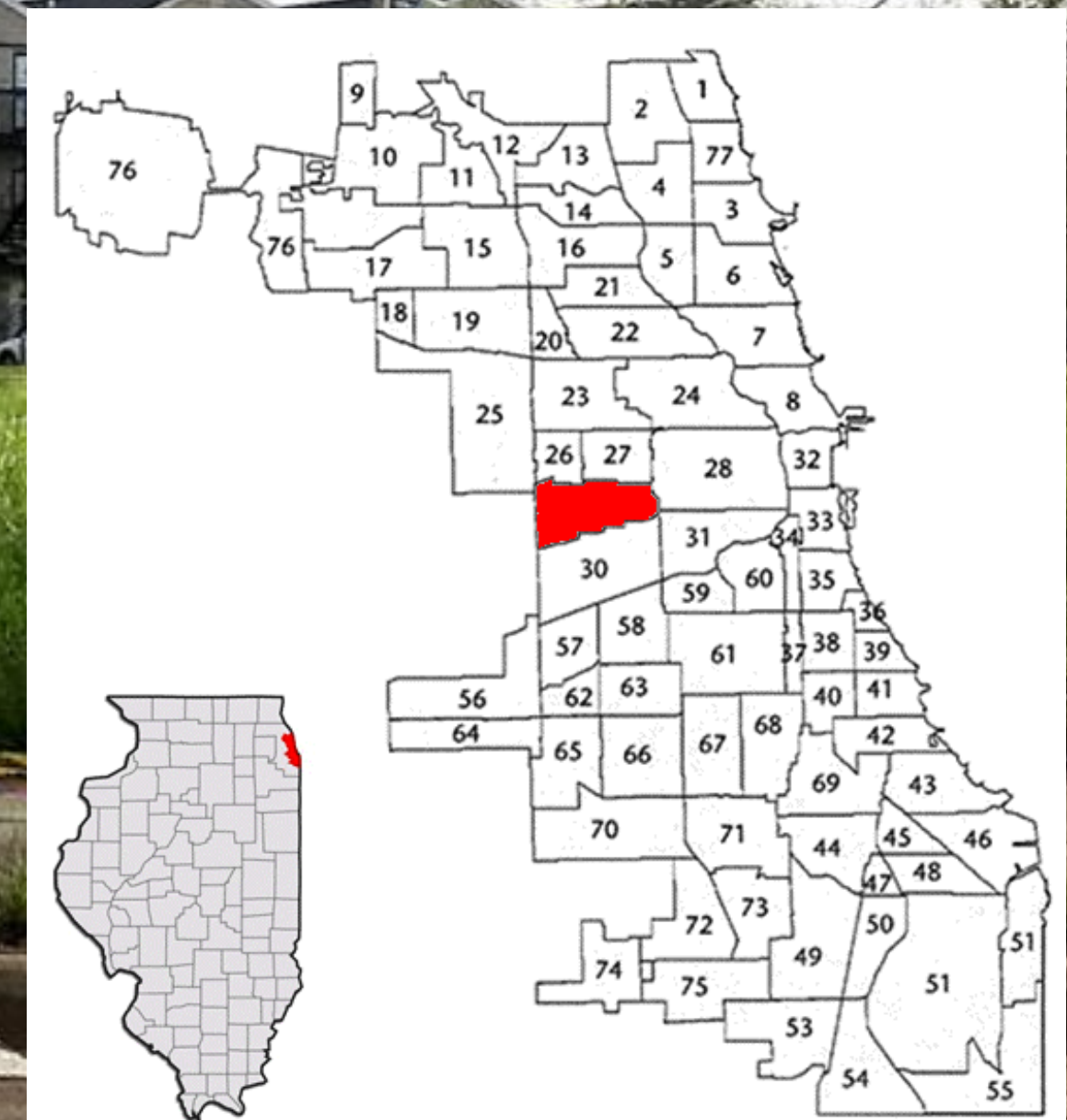


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Oaks of North Lawndale

North Lawndale has 16.6%
tree canopy, one of the lowest
in the city of Chicago.

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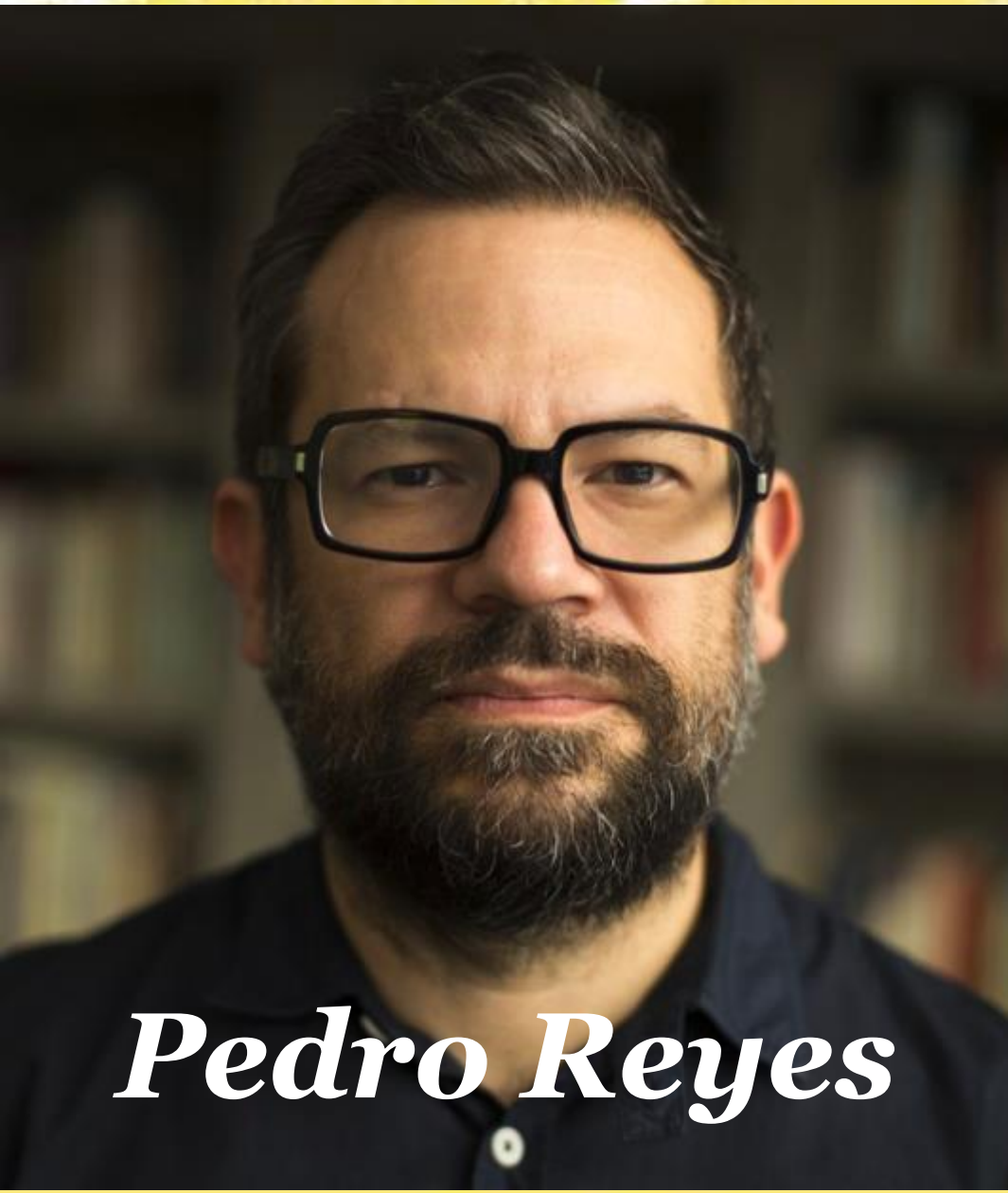


Commissioned report "Oaks of North Lawndale Environmental Impact Assessment" from i-Tree, 2018.



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Oaks of North Lawndale



Pedro Reyes



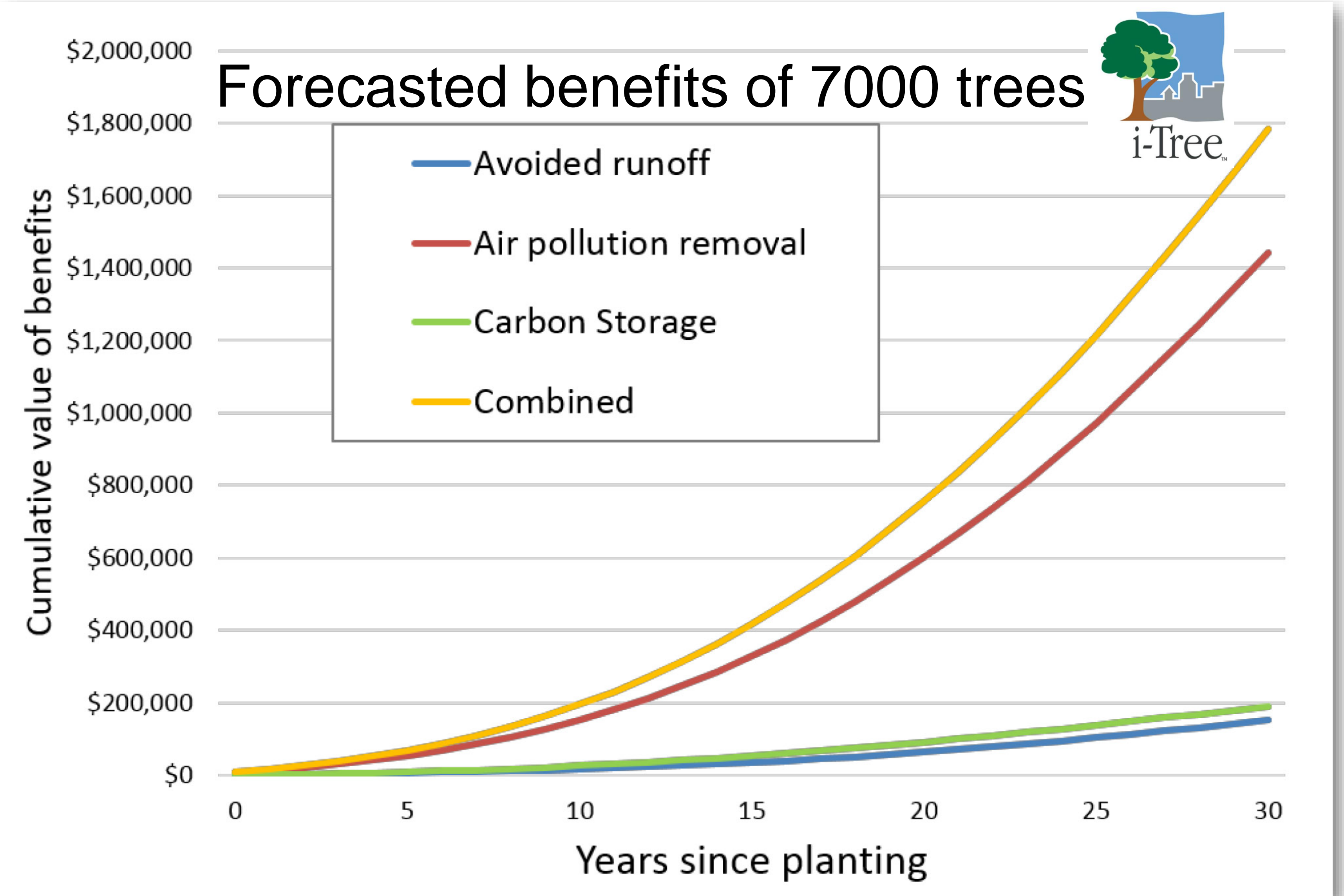
*Palas por
Pistolas
(Guns into
Shovels)*

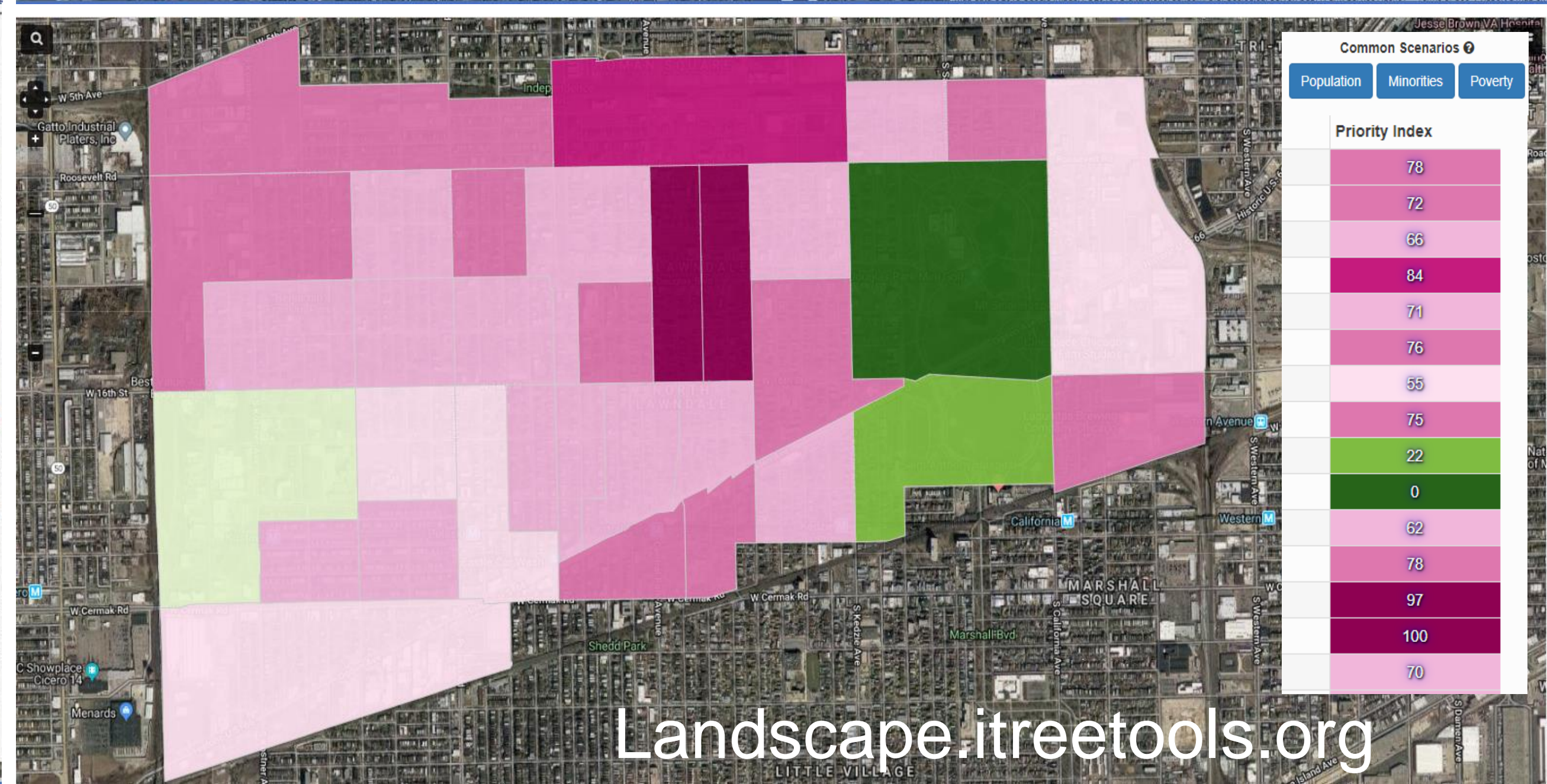
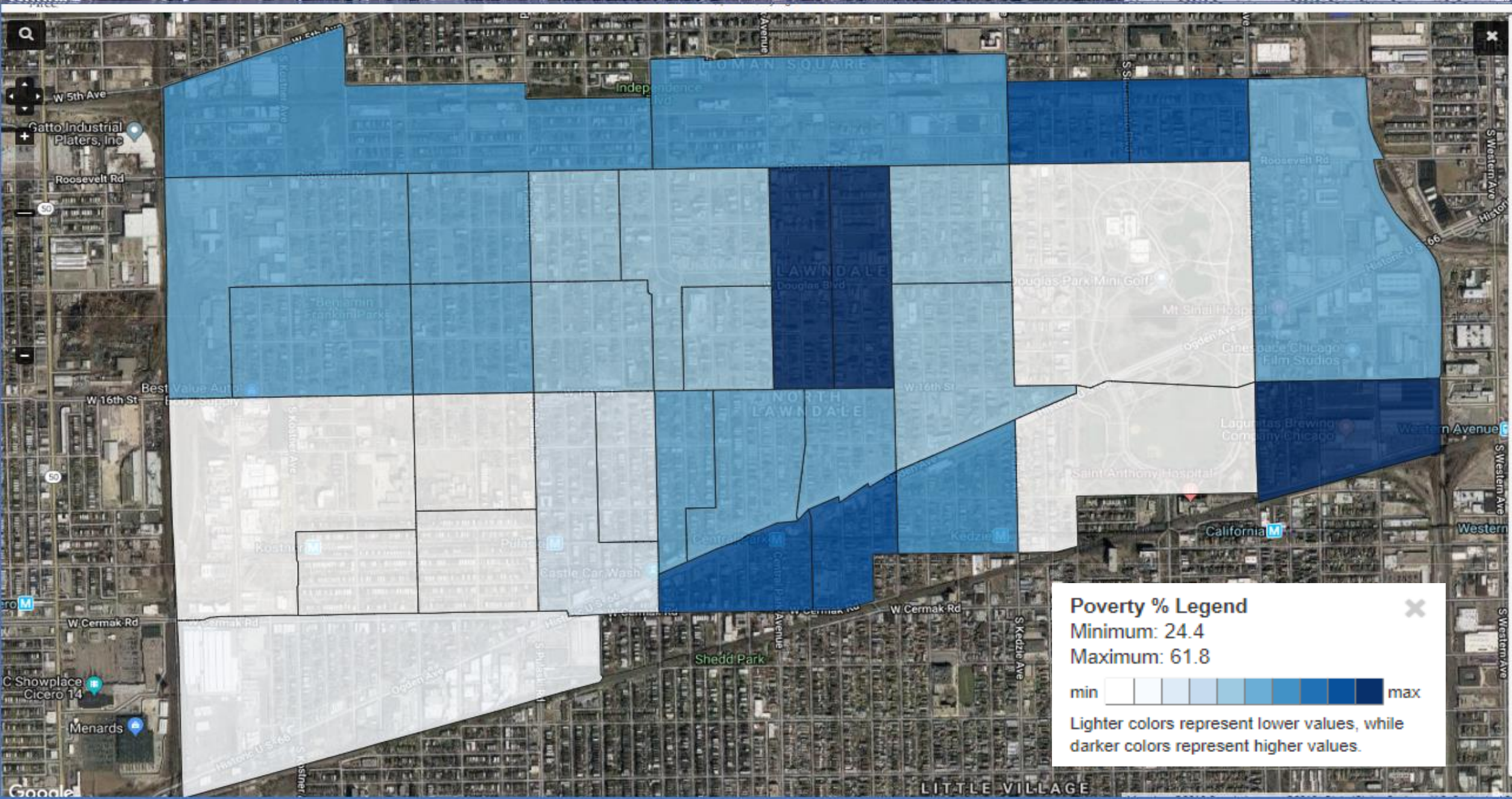
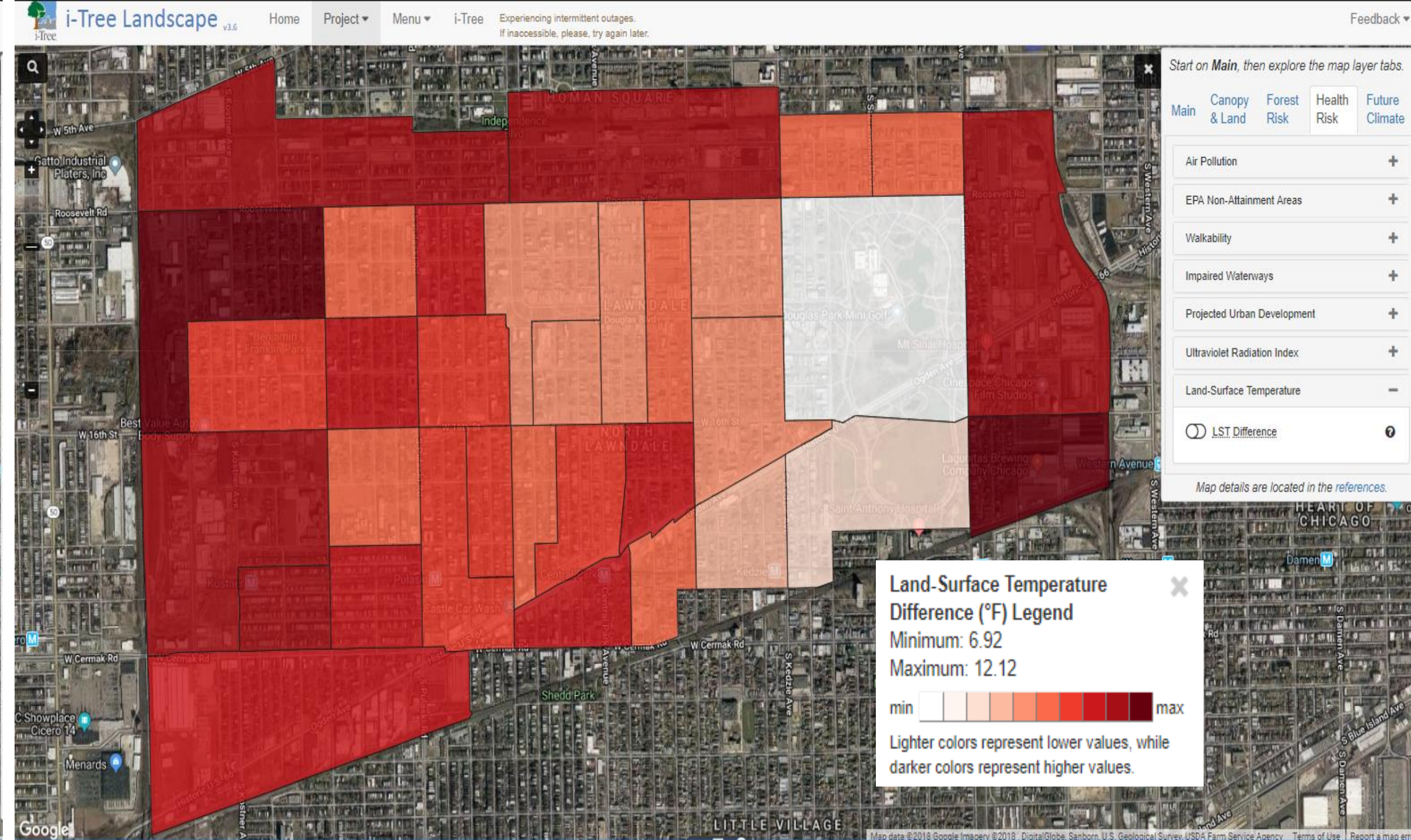
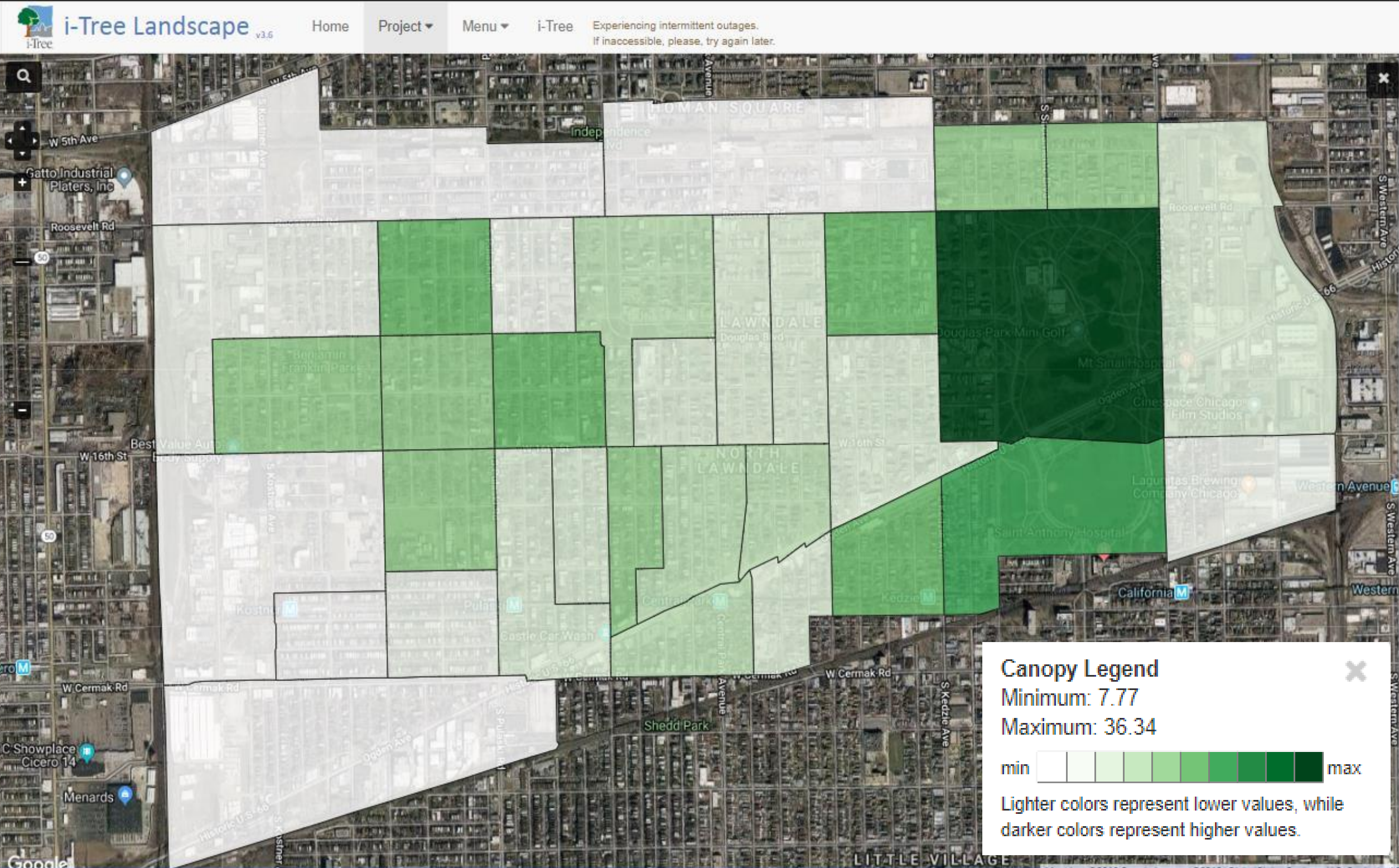


7000 Eichen



Oaks of North Lawndale





Summary

- Achieving liveability is a dynamic process
- Embrace the interdisciplinary approach
- Creatively use tools, technologies & strategies
- Collaboration and communication are force multipliers
- Adapt to rapid change and uncertainty

Chicago Art Institute 1906





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Thank you!

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