



# ADMINISTERING SMALL CELL FACILITIES IN YOUR COMMUNITY

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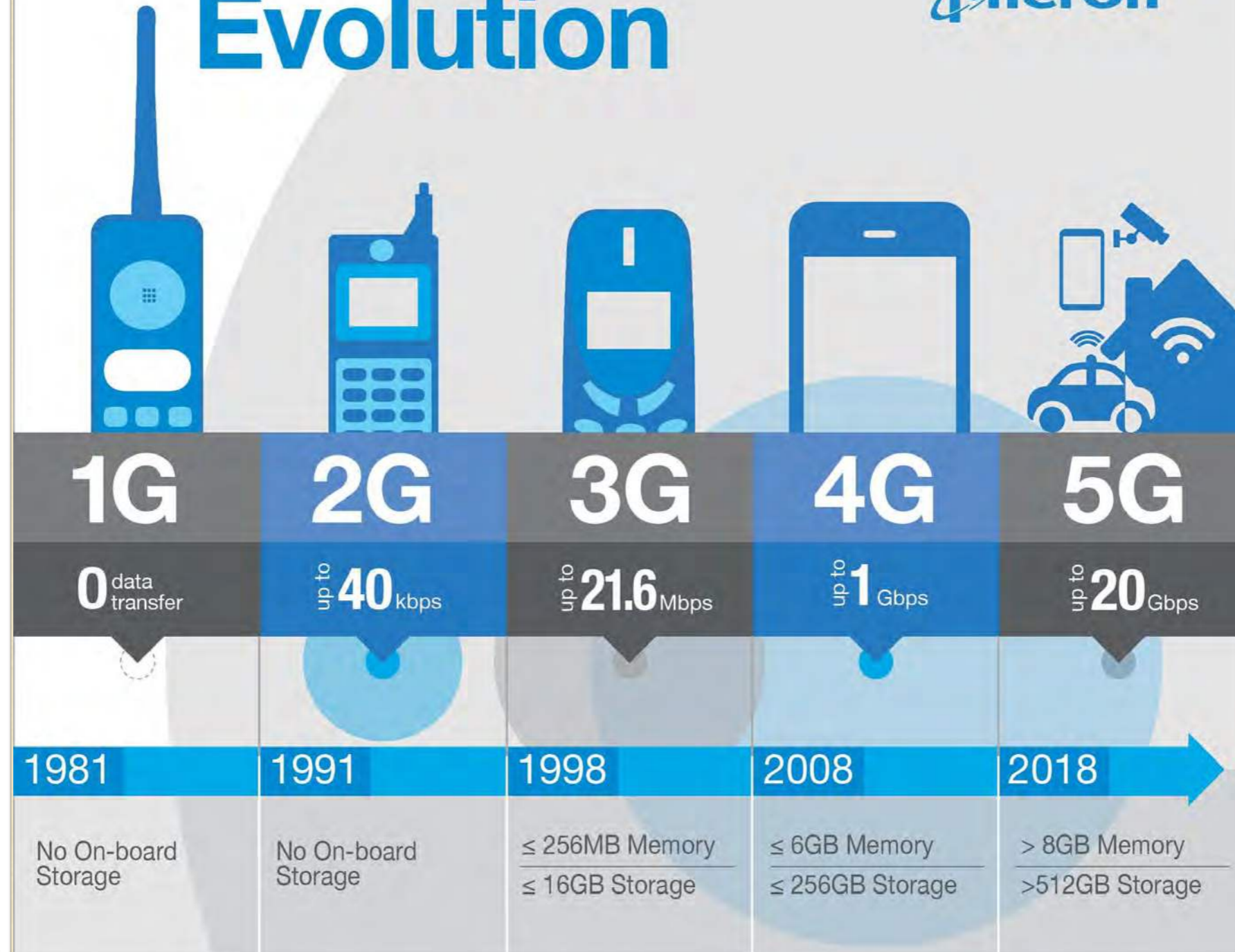
# WHAT ARE SMALL CELL FACILITIES?

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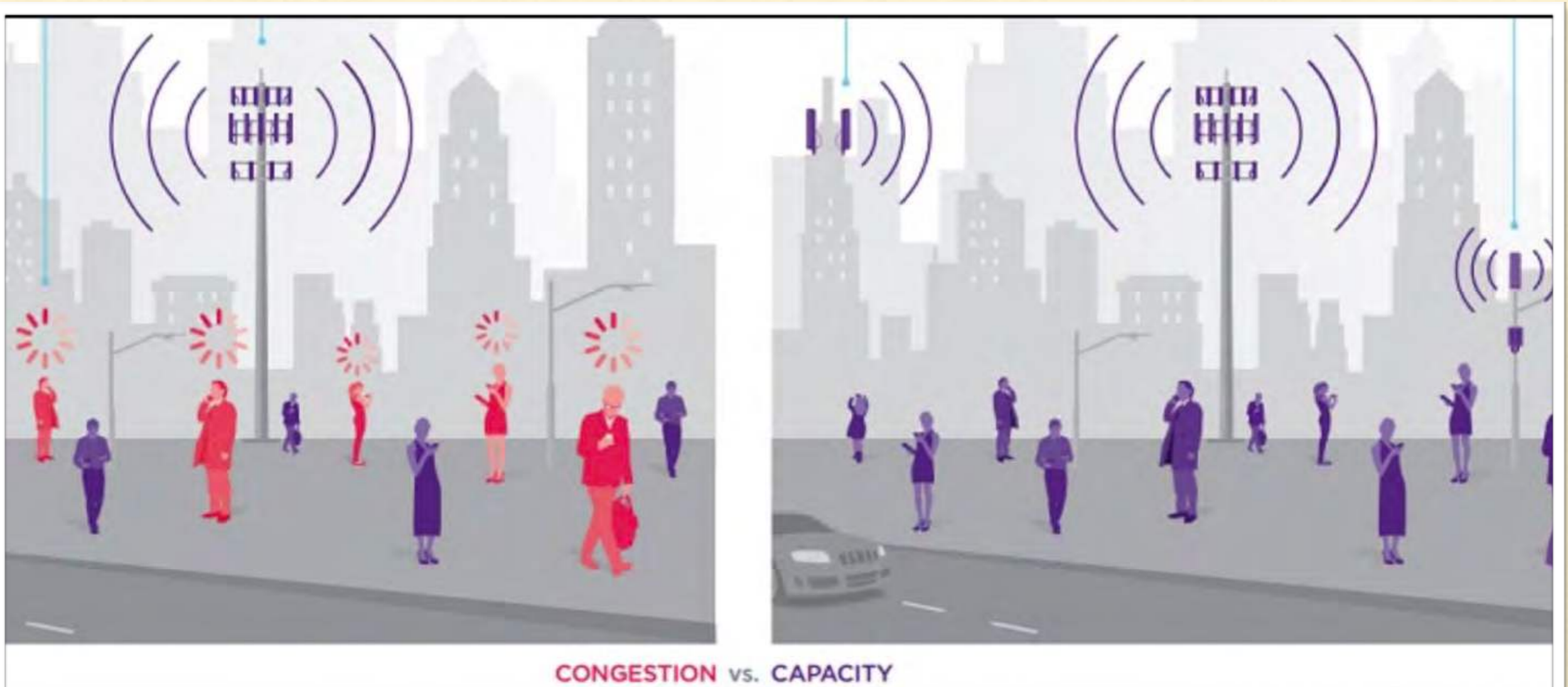
- Small Cell facilities are low-powered antennas that provide cellular and data coverage to smaller geographic areas, supplementing larger cellular network.



# Cellular Network Evolution



# EVOLUTION OF CELLULAR

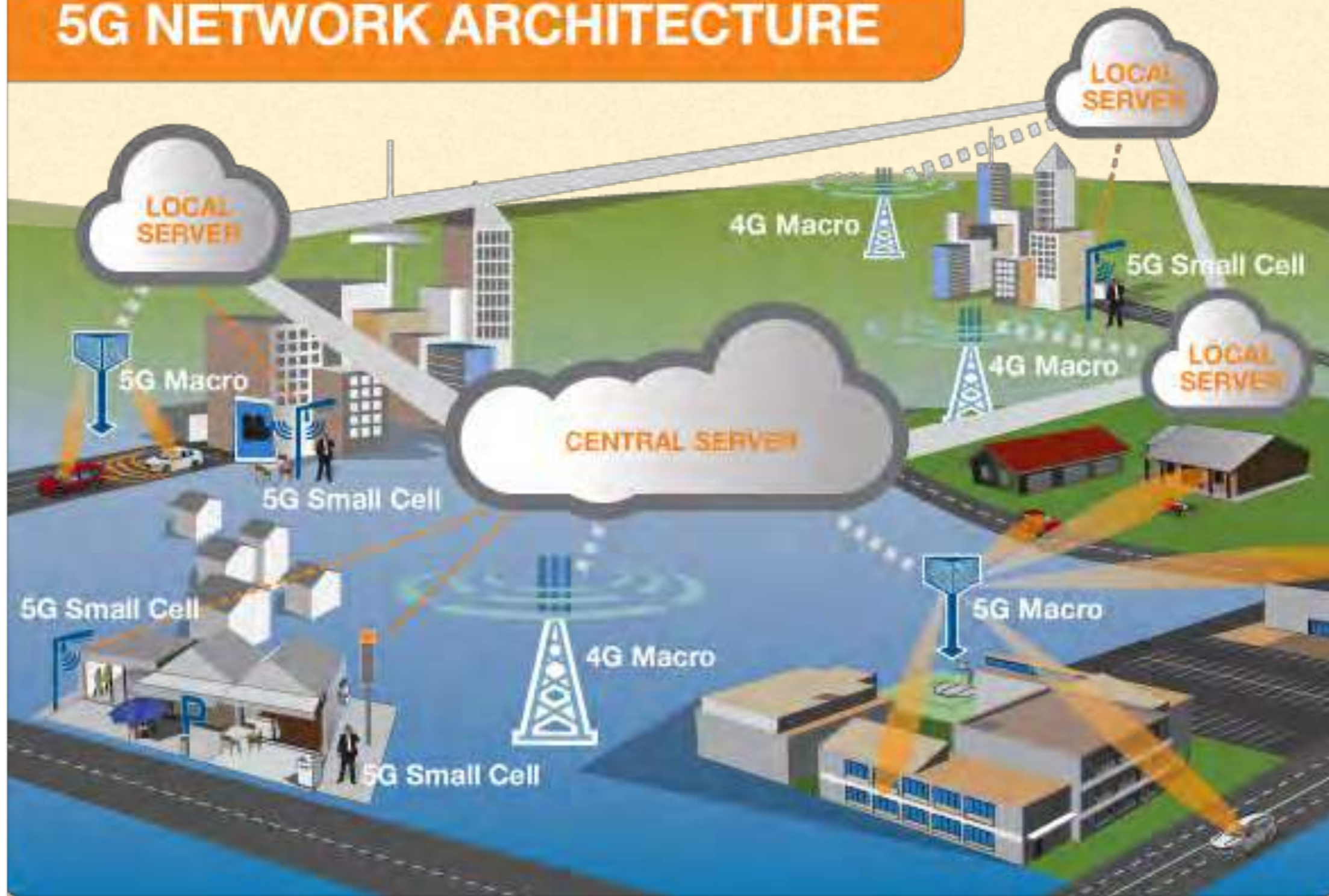


Source: Crown Cas

# WHY THE SURGE?



# 5G NETWORK ARCHITECTURE



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# FCC SMALL CELL ORDER

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- September 2018, the FCC adopted a report and order titled “Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment.” 18-133
  - This was an effort to streamline the rollout of infrastructure for broadband services, including small cells for 4G and 5G wireless service.
  - **PREEMPTION!!!**
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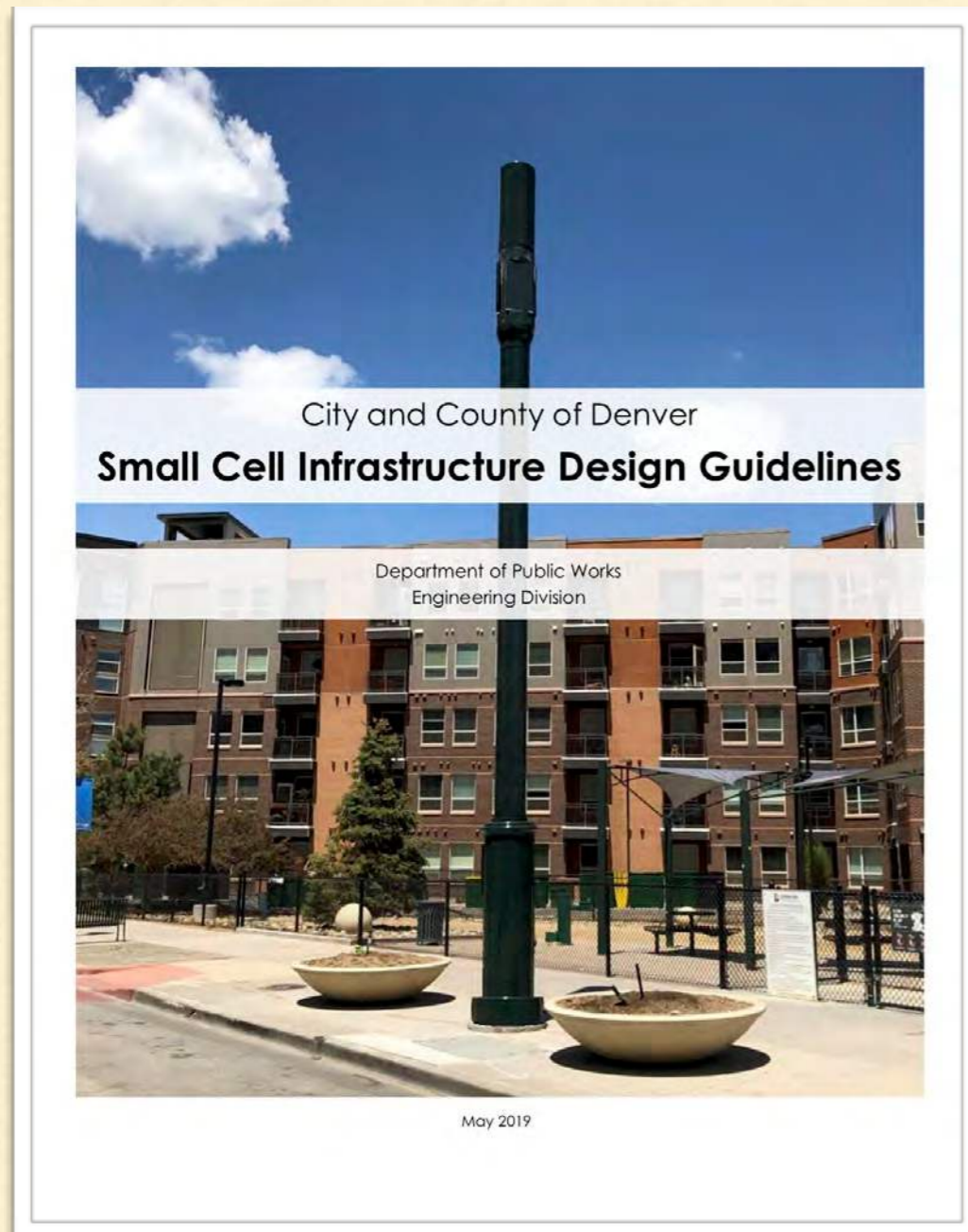
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# WHAT DOES THIS MEAN FOR THE COMMUNITIES WHERE WE WORK?

- A “Shot Clock” is now in place for permits.  
60 or 90 Days
- Historic Preservation...Who cares?
- Oh, you want us to pay a fee?
- Limitations on ROW and Public Property!
- More clutter...again!
- Be careful what you do for one...Others  
are watching!
- A new interpretation of colocation.



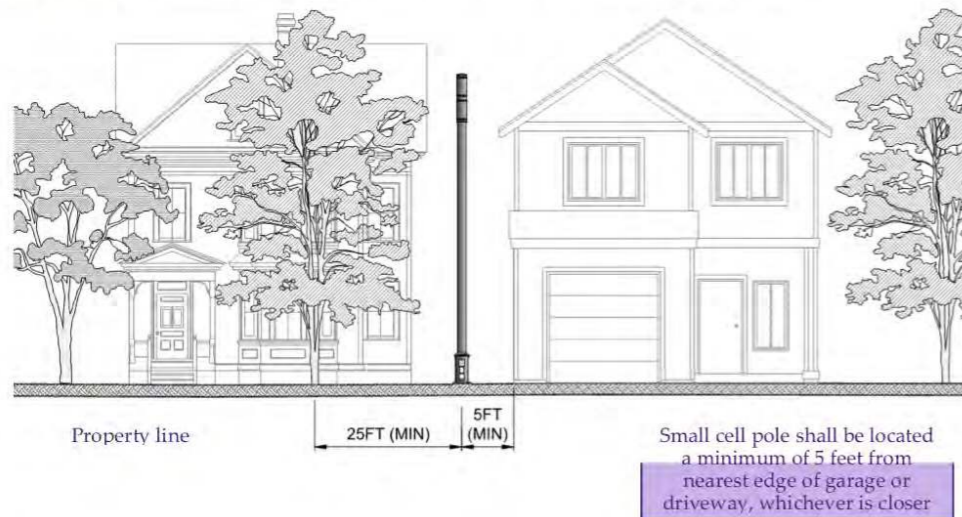
# WHAT TO DO?



- Develop a policy that protects your community.
- Do not depend on the utility providers.
- Think about appropriate locations and aesthetics.

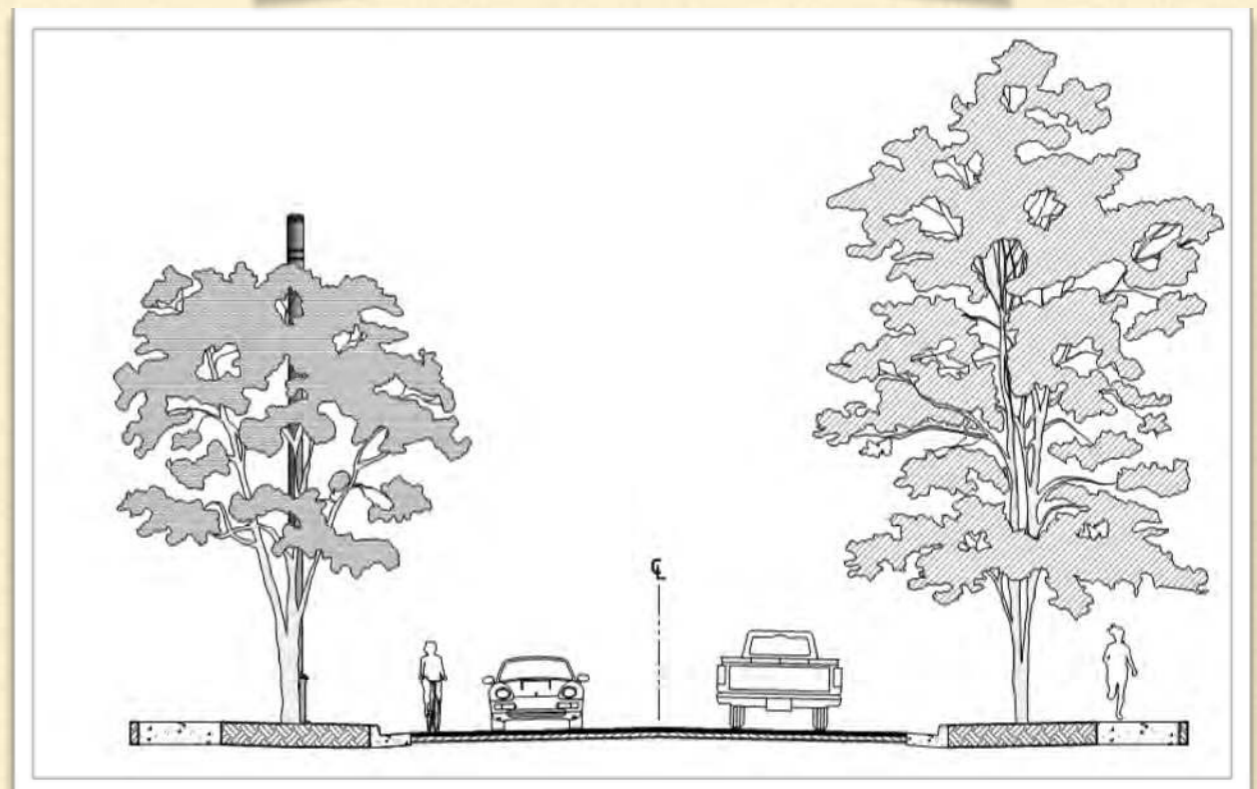
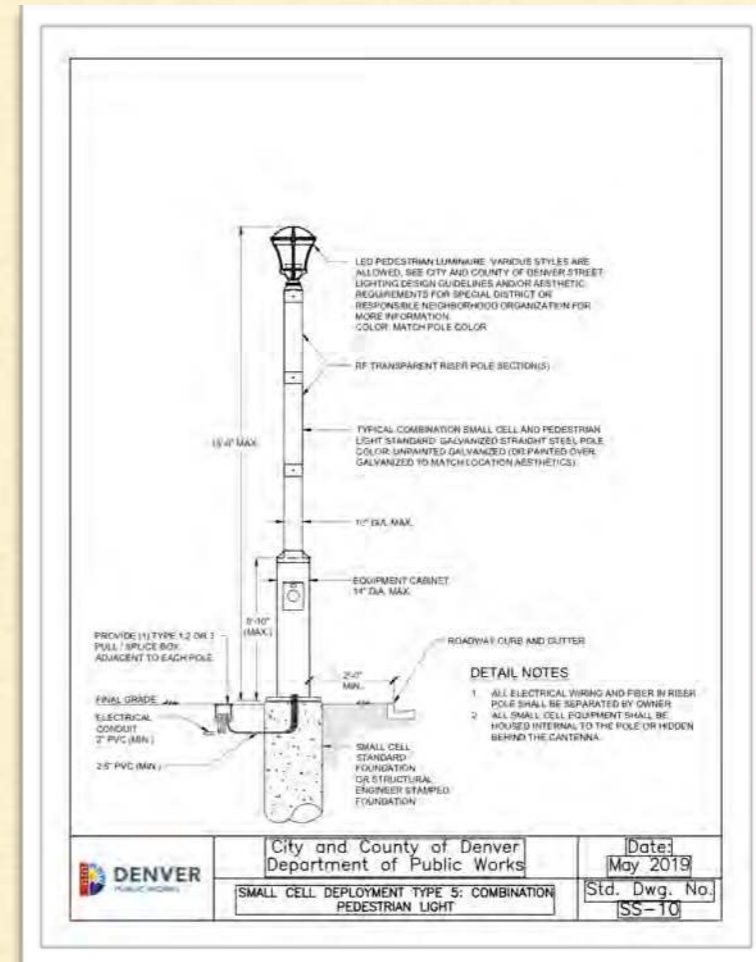
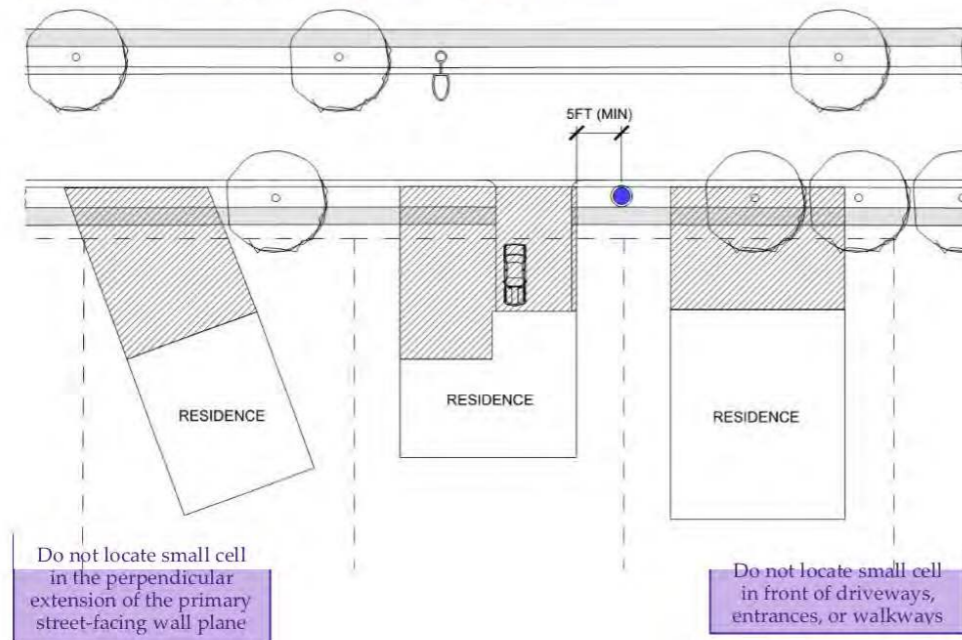


Figure 6-6: Freestanding Small Cell Location Between Residential Property and Trees



The small cells shall not be installed within the perpendicular extension of the primary street-facing wall plane of any single or two-family residence as shown in Figure 6-7. The primary street-facing wall plane is recognized as the plane(s) with a front door.

Figure 6-7: Freestanding Small Cell Between Property Lines







LET'S TALK ABOUT OXFORD

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OXFORD, MISSISSIPPI  
LAND DEVELOPMENT CODE

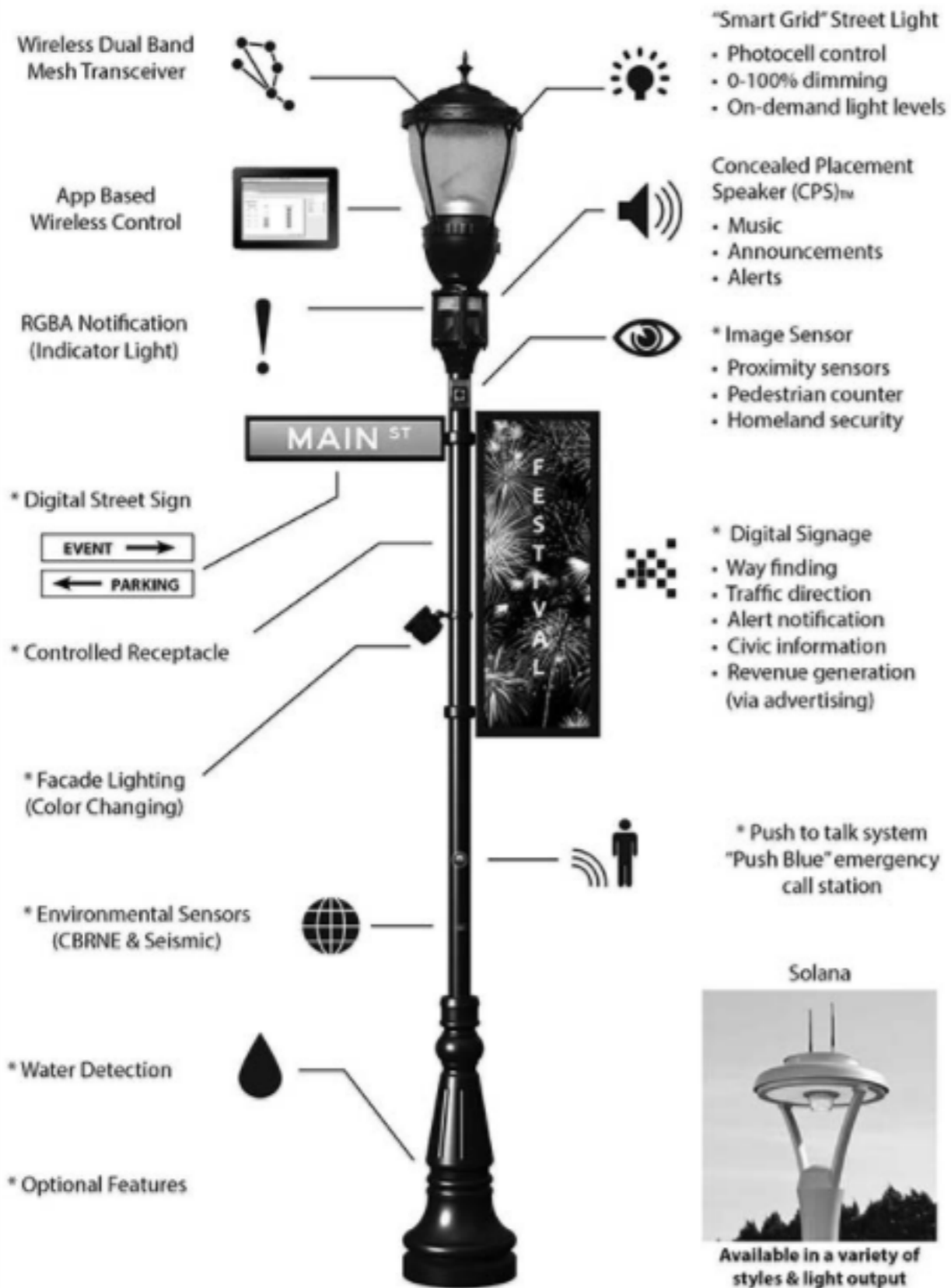


VISION  
2037

OXFORD'S BICENTENNIAL

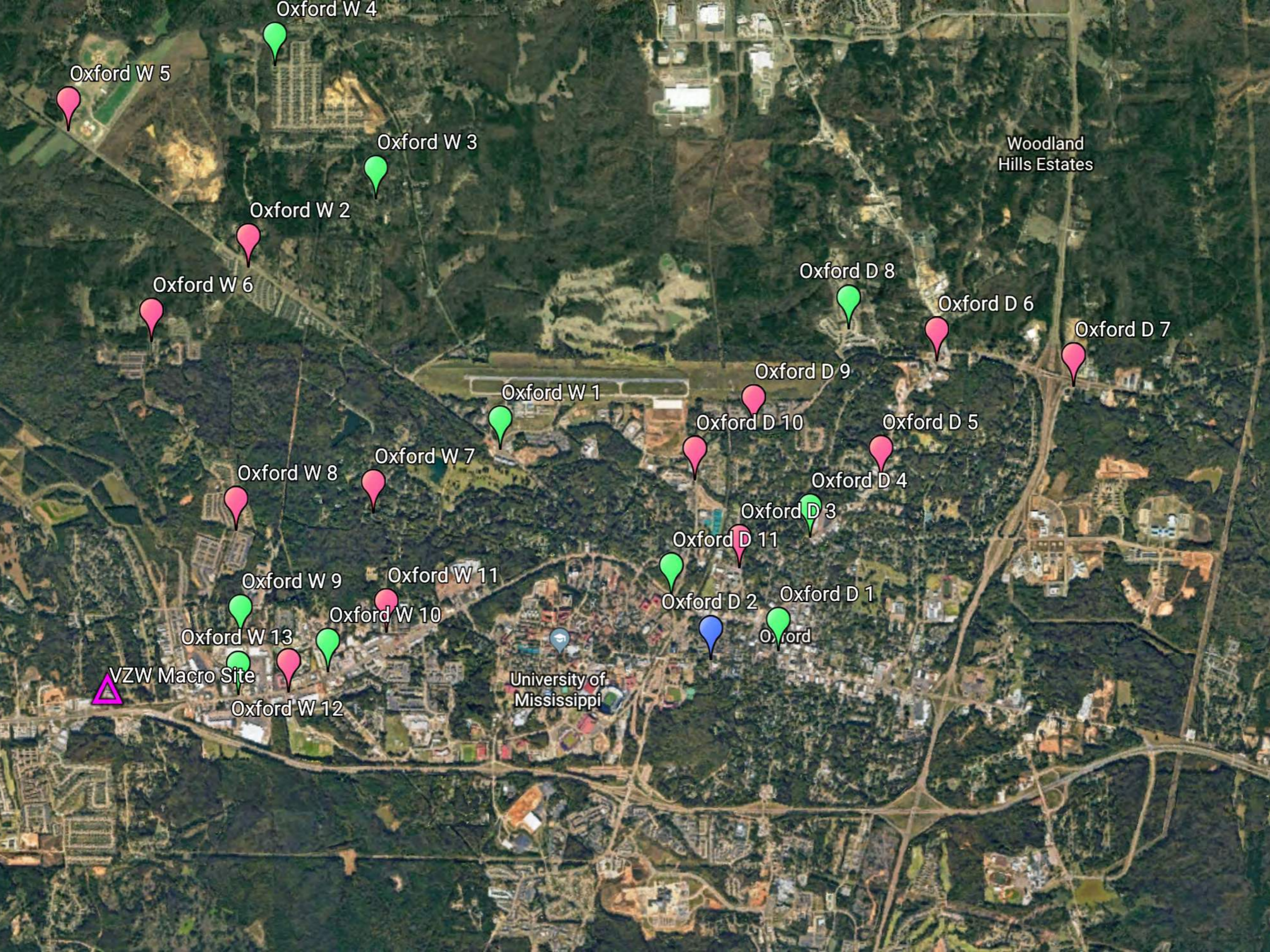
Adopted 11.21.17  
Last Modified  
08.20.19





SMARTPOLES,  
WHAT WE  
WERE  
THINKING WE  
WOULD GET!





Oxford W 4

Oxford W 5

Oxford W 3

Woodland Hills Estates

Oxford W 2

Oxford D 8

Oxford W 6

Oxford D 6

Oxford D 7

Oxford W 1

Oxford D 9

Oxford D 10

Oxford D 5

Oxford W 8

Oxford W 7

Oxford D 3

Oxford D 4

Oxford W 9

Oxford W 11

Oxford D 11

Oxford D 2

Oxford D 1

Oxford W 10

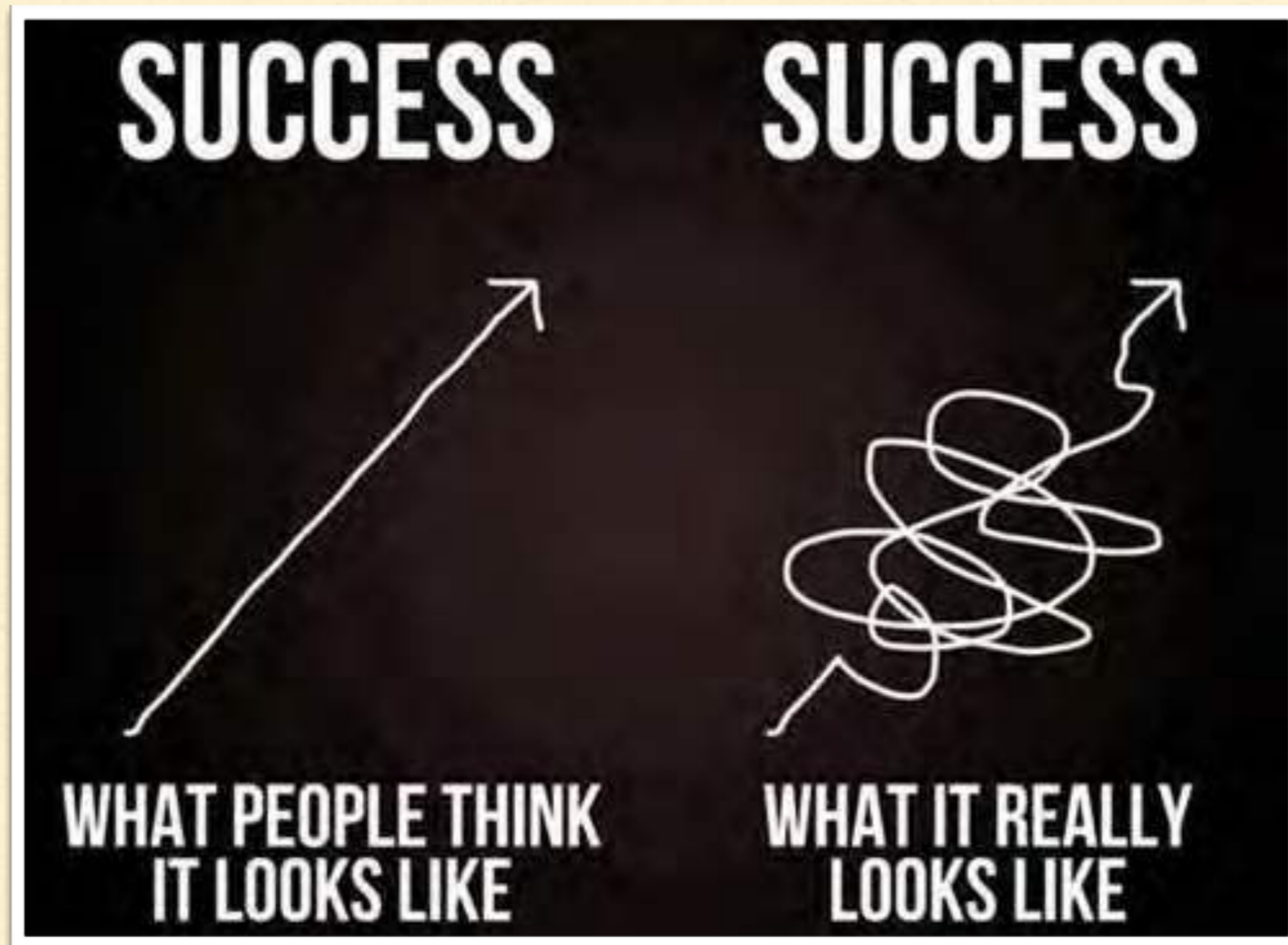
Oxford W 13

Oxford W 12

University of Mississippi

VZW Macro Site





SUCCESS IS TRIAL AND ERROR,  
NOT PERFECTION!

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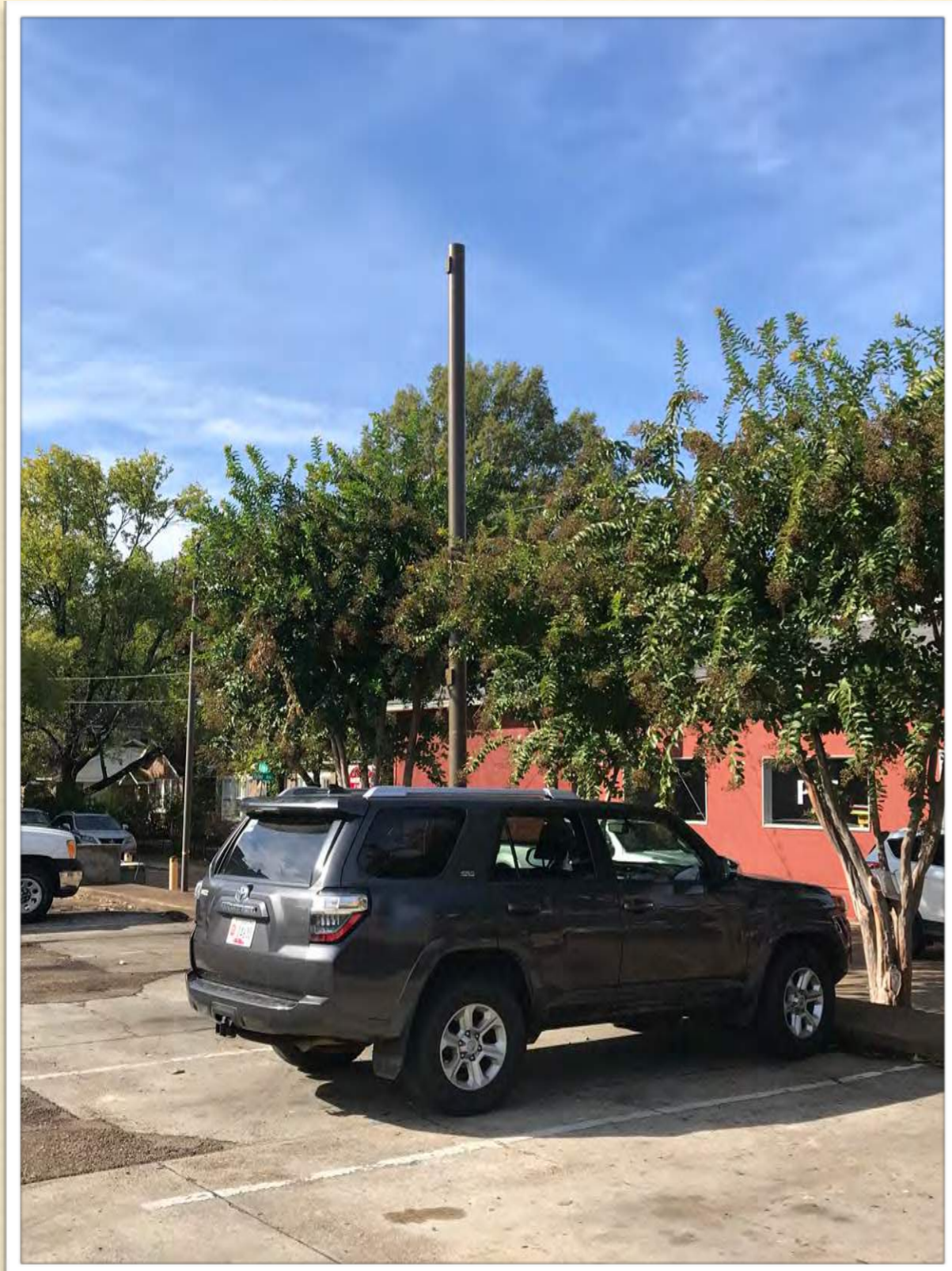






















# INFORM YOUR LOCAL, STATE AND FEDERAL ELECTED OFFICIALS OF YOUR CONCERNS.



February 28, 2019

The Honorable Frank Pallone  
Chairman  
House Energy and Commerce Committee

The Honorable Greg Walden  
Ranking Member  
House Energy and Commerce Committee

RE: Sponsorship of H.R. 530: Restoring Local Government Authority

Dear Chairman Pallone and Ranking Member Walden:

The members of the National League of Cities, National Association of Counties, and The United States Conference of Mayors request your leadership in helping preserve local zoning and regulatory authority by supporting the "Accelerating Wireless Broadband Development by Empowering Local Communities Act of 2019" (H.R. 530).

Specifically, we write to urge you and your House colleagues to cosponsor this legislation that would roll back the recent FCC ruling regarding 5G small cell deployment that would severely limit the ability of local governments to regulate public property and rights-of-way (e.g., attachments to street lights, utility poles, public buildings), obtain a fair market value for industry use of public property and ensure equal service to all in the community.

Moreover, the rules set "shot clocks" that eliminate the possibility for community input and set unreasonable timetables for local governments to conduct necessary inspections, protect public safety and ensure aesthetic protections for small cell wireless installations. The FCC's order unnecessarily complicates existing agreements between local authorities and wireless providers by imposing a one-size-fits-all preemption of existing state and local policies. Local government officials want to ensure the efficient, safe, and appropriate deployment of new broadband technology. However, this sweeping regulation prevents local governments from being good stewards to public property, safety and welfare.

We urge you to support and cosponsor H.R. 530, and work together with local governments to find the best solution for effective small cell deployment that meets the diverse needs of our nation's many unique communities.

If you have any questions, or would like more information, please contact us: Angelina Panettieri (NLC) at 202-626-3196 or [panettieri@nlc.org](mailto:panettieri@nlc.org), Arthur Scott (NACo) at 202-942-4230 or [ascott@naco.org](mailto:ascott@naco.org), or Kevin McCarty (USCM) at 202-861-6728 or [kmccarty@usmayors.org](mailto:kmccarty@usmayors.org).

Respectfully submitted,

Matthew Chase  
Executive Director  
National Association of Counties

Clarence Anthony  
CEO and Executive Director  
National League of Cities

Tom Cochran  
CEO and Executive Director  
The U.S. Conference of Mayors

cc: Members of the 116<sup>th</sup> Congress





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