



**LANE TANK
COMPANY INC.**
WATER TOWER PAINTING & REPAIR • INSPECTIONS

P.O. BOX 500 • MENOMONIE, WI 54751
OFFICE: 715-235-3110 • FAX: 715-235-5385
lanetank@charter.net

November 4, 2016

CITY OF WISCONSIN DELLS
MUNICIPAL WATER UTILITY
Attn: Scott Holzem, Utility Foreman
300 LaCrosse Street
Wisconsin Dells, WI 53965

RE: 300,000 Gallon Single Pedestal
Industrial Park Tower

Dear Scott:

As per our discussions, please find enclosed the updated proposal for the maintenance painting of the above referenced elevated water storage tank. The proposal now has the railing and related installations separated out and a 3rd option of using Tnemec Series 700 Hydroflon as the exterior finish coating. If there are any questions, please let us know. Thank you.

Sincerely,

LANE TANK CO., INC.

Pat Litzkow
Corporate Secretary

Encl.

*4/02/2016 start of season...
(Currently filed through June by [Signature])*



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PROPOSAL

| | | |
|---|--|---|
| PROPOSAL SUBMITTED TO: CITY OF WISCONSIN DELLS MUNICIPAL WATER UTILITY 300 La Crosse Street Wisconsin Dells, WI 53965 | | BUSINESS OFFICE: FAX: 715-235-5385 LANETANK@CHARTER.NET |
| Date: November 4, 2016 | Job Name: 300,000 Gallon Industrial Park Tower | |

We hereby submit specifications and estimates for: Maintenance painting and modifications to the Industrial Park Tower as per attached Specifications and Drawings:

EXTERIOR Epoxy/Hydroflon System..... \$ 233,000.00

(Please initial one: _____ YES _____ NO)

EXTERIOR Epoxy/Polyurethane System..... \$ 210,000.00

(Please initial one: _____ YES _____ NO)

EXTERIOR Alkyd Aluminum System..... \$ 202,000.00

(Please initial one: _____ YES _____ NO)

The following cost would be added to contract price if authorized:

OPTIONAL RAILING INSTALLATION..... \$16,500.00

(Please initial one: _____ YES _____ NO)

We hereby propose to finish labor and materials- Complete in accordance with the above specifications, for the sum of: ***SEE ABOVE*** dollars (\$*****) Due and payable within thirty (30) days of job completion.

All material is guaranteed to be as specified. All work to be complete in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra cost, will be executed only upon written orders, and will become as extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.

Authorized Signature: Mary Lane Vice-President
 LANE TANK CO., INC.

NOTE: This proposal may be withdrawn by us if not accepted within _____ days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted:

Date: _____

Signature: _____
 (Customer Sign Here)

Signature: _____
 (Customer Sign Here)

| Industrial Tower Price Check | | | | | | | | | | | |
|------------------------------|---------------------|---------------|---------------|--|--------------------|---------------|---------------|---------------|--------------|--------------|--------------|
| Similar Projects | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Contractors | | | | | | |
| Wisconsin Dells (124') | Lane Tank | | | | | | | | | | |
| Industrial Tower (300,000) | \$233,000.00 | | | | | | | | | | |
| | 300,000 | | | | | | | | | | |
| Costs/ Gal. | \$0.78 | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Wautoma | Maguire | Neumann | Tri-State | L & T | M.K. Painting | TMI | Classic | | | | |
| 250,000 Gal. Tank (2014) | | | | | | | | | | | |
| | \$ 181,400.00 | \$ 202,800.00 | \$ 219,000.00 | \$ 261,500.00 | \$ 290,000.00 | \$ 308,300.00 | \$ 305,325.00 | | | | |
| | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | | | | |
| Costs/ Gal. | \$0.73 | \$0.81 | \$0.88 | \$1.05 | \$1.16 | \$1.23 | \$1.22 | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Baraboo (135') | LC Painting | M.K. Painting | Maxcor | Central | TMI | Neumann | | | | | |
| 300,000 Gal. Tank (2015) | \$326,500.00 | \$392,000.00 | \$418,410.00 | \$421,750.00 | \$479,100.00 | \$604,300.00 | | | | | |
| Less Containment | \$25,000.00 | \$40,000.00 | \$114,900.00 | \$56,000.00 | \$65,000.00 | \$109,000.00 | | | | | |
| | \$301,500.00 | \$352,000.00 | \$303,510.00 | \$365,750.00 | \$414,100.00 | \$495,300.00 | | | | | |
| | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | | | | | |
| Costs/ Gal. | \$1.01 | \$1.17 | \$1.01 | \$1.22 | \$1.38 | \$1.65 | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Kendall (140') | St. Germain | Maguire | Tri-State | Champion | LC Painting | Lane Tank | Central | M.K. Painting | Classic | Maxcor | TMI |
| 100,000 Gal. Tank (2015) | \$127,250.00 | \$134,200.00 | \$136,000.00 | \$141,950.00 | \$150,000.00 | \$153,850.00 | \$164,000.00 | \$167,000.00 | \$176,600.00 | \$181,700.00 | \$189,800.00 |
| | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Costs/ Gal. | \$1.27 | \$1.34 | \$1.36 | \$1.42 | \$1.50 | \$1.54 | \$1.64 | \$1.67 | \$1.77 | \$1.82 | \$1.90 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Lake Delton (120') | Lane Tank | w/Engineering | | Newer tank requiring less prep work. | | | | | | | |
| 400,000 Gal. Tank (2016) | \$218,000.00 | \$260,000.00 | | Procured directly w/Lane Tank, used Dixon Engineering on oversight | | | | | | | |
| | 400,000 | 400,000 | | | | | | | | | |
| Costs/ Gal. | \$0.55 | \$0.65 | | Lake Delton's was an exterior overcoat, not a full removal and repaint | | | | | | | |



Reach Network Solutions, Inc.

City of Wisconsin Dells

300 La Crosse St

Wisconsin Dells, WI 53965

(608) 253-2542

To Whom It May Concern,

My name is Adam McCabe, and the firm I represent is working with Verizon Wireless on their Small Cell Initiative (SCI). The SCI is being designed in areas to increase capacity. Small Cells are typically located on utility poles, street lamps, traffic signals, and/or buildings with heights ranging from 30' to 35'.

Currently, Verizon has contracted me to locate three small cells in the City of Wisconsin Dells. Two of the three are hoping to be located on City property. I have included photos of the city property Verizon is interested in locating on, as well as, Google images with the utility poles marked, a set of plans that would be very similar to the plans used for Wisconsin Dells sites from another small cell site in eastern Wisconsin, a small cell handout, and images of completed small cell sites. The third site is currently in the review process, but would be located at the intersection of Stand Rock Road and Broadway. Verizon is reviewing some of the candidates that I have submitted which include City property and a private landlord. I have included Google images of the potential City properties under review for this site.

I appreciate the City taking the time to review this for Verizon, and I am looking forward to attending the meeting scheduled for the 13th of February.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. McCabe'.

Adam McCabe

Reach Network Solutions

(773) 551-1051

amccabe@reachnetsolutions.com



Dells SC02
Candidate





**Dells SC04
Candidate**





Dells SC01 Potential Candidate 43.628025, -89.782271

Dells SC01 Potential Candidate 43.627343, -89.782198

Dells SC01 Potential Candidate 43.627069, -89.782711

Sand Point Rd
(23)

© 2016 Google

Google Earth



Dells SC02 Candidate 43.627836, -89.777288

Broadway

Eddy St

LaCrosse St

River Rd

© 2016 Google

Google Earth

Imagery Date: 9/21/2013 lat 43.627639° lon -89.778473° elev 889 ft eye alt 1706 ft

Tour Guide 1992

13 23



IS W B

Broadway

Cedar St

Church St

Dells SC04 Candidate 43.627509, -89.77062

23

© 2016 Google

Google Earth

Tour Guide



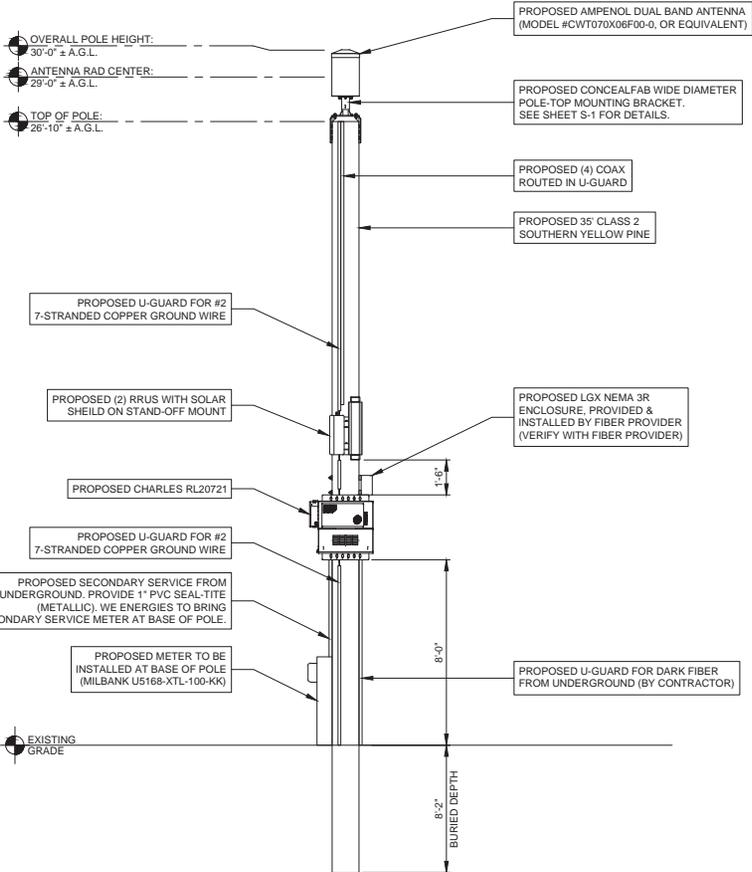
1992

Imagery Date: 9/21/2013 lat 43.627596° lon -89.770723° elev 917 ft eye alt 1688 ft



SCALE: 3/8" = 1'-0"

22" x 34" PRINT IS THE FULL SCALE FORMAT. ANY SIZE OTHER THAN THAT IS AT REDUCED SCALE.



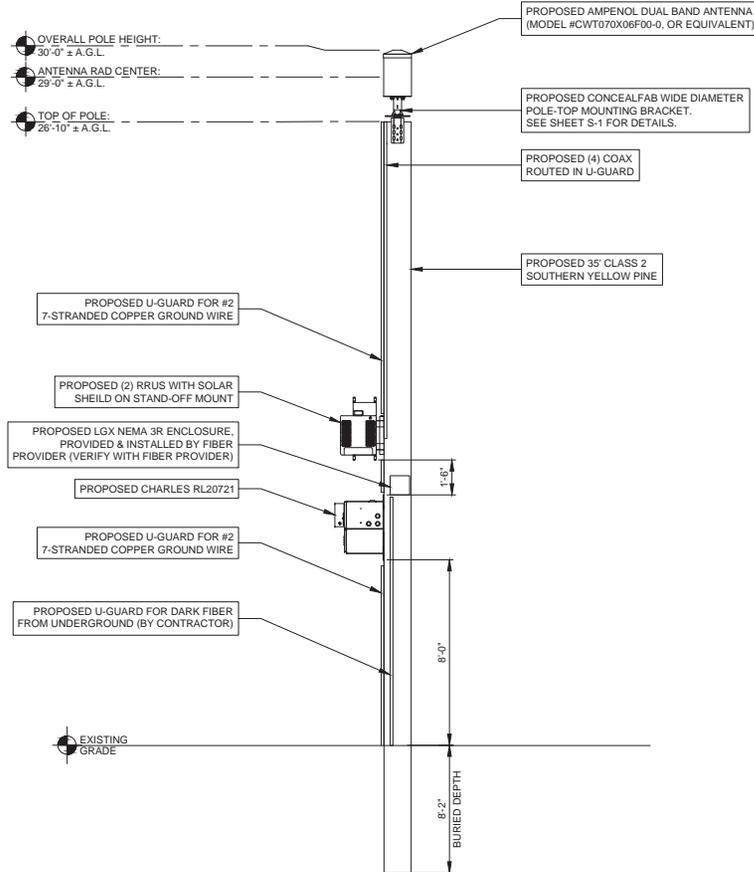
1 PROPOSED SOUTH ELEVATION
SCALE: 3/8" = 1'-0" ±

- NOTES:
1. FIBER TO BE CLEAN AND TESTED PRIOR TO CONNECTING TO RRUS.
 2. GENERAL CONTRACTOR TO ENSURE BATTERIES ARE NOT CONNECT PRIOR TO COMMERCIAL POWER ACTIVATION.
 3. THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY. PLEASE REFER TO STRUCTURAL REPORT PREPARED BY HUTTER FRANKINA ENGINEERING.



SCALE: 3/8" = 1'-0"

22" x 34" PRINT IS THE FULL SCALE FORMAT. ANY SIZE OTHER THAN THAT IS AT REDUCED SCALE.



2 PROPOSED WEST ELEVATION
SCALE: 3/8" = 1'-0" ±

CHICAGO
SMSA
limited partnership
d/b/a VERIZON WIRELESS



| REVISIONS | | DATE | BY |
|-----------|-------------------|----------|-----|
| NO. | DESCRIPTION | | |
| 1 | ISSUED FOR REVIEW | 01/04/17 | MPC |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



| | |
|-------------|----------|
| DRAWN BY: | MPC |
| CHECKED BY: | TAZ |
| DATE: | 01/03/17 |
| PROJECT #: | 94-038 |

SHEET TITLE
PROPOSED SITE ELEVATIONS

SHEET NUMBER
ANT-1





DHL

25

894 Stand Rock Rd



[Exit Street View](#)

CONCEPT 2013
 RESTAURANT CONCEPT
Rocky Pocco
 DRIVE THRU
THEATER

**WILD
 WOODS
 TIMBER
 PARK**

Timber

TIMBER



**Dells SC01
 Potential
 Candidate-New
 Pole dropped in
 Right of Way**

© 2016 Google

© 2017 Google

Google Earth

[Report a problem](#)

[Tour Guide](#)

Imagery Date: 10/2012 lat 43.627546° lon -89.783099° elev 924 ft eye alt 889 ft

State Hwy 13

Exit Street View

Dells SC01
Potential
Candidate



Dells SC01
Potential
Candidate



© 2016 Google

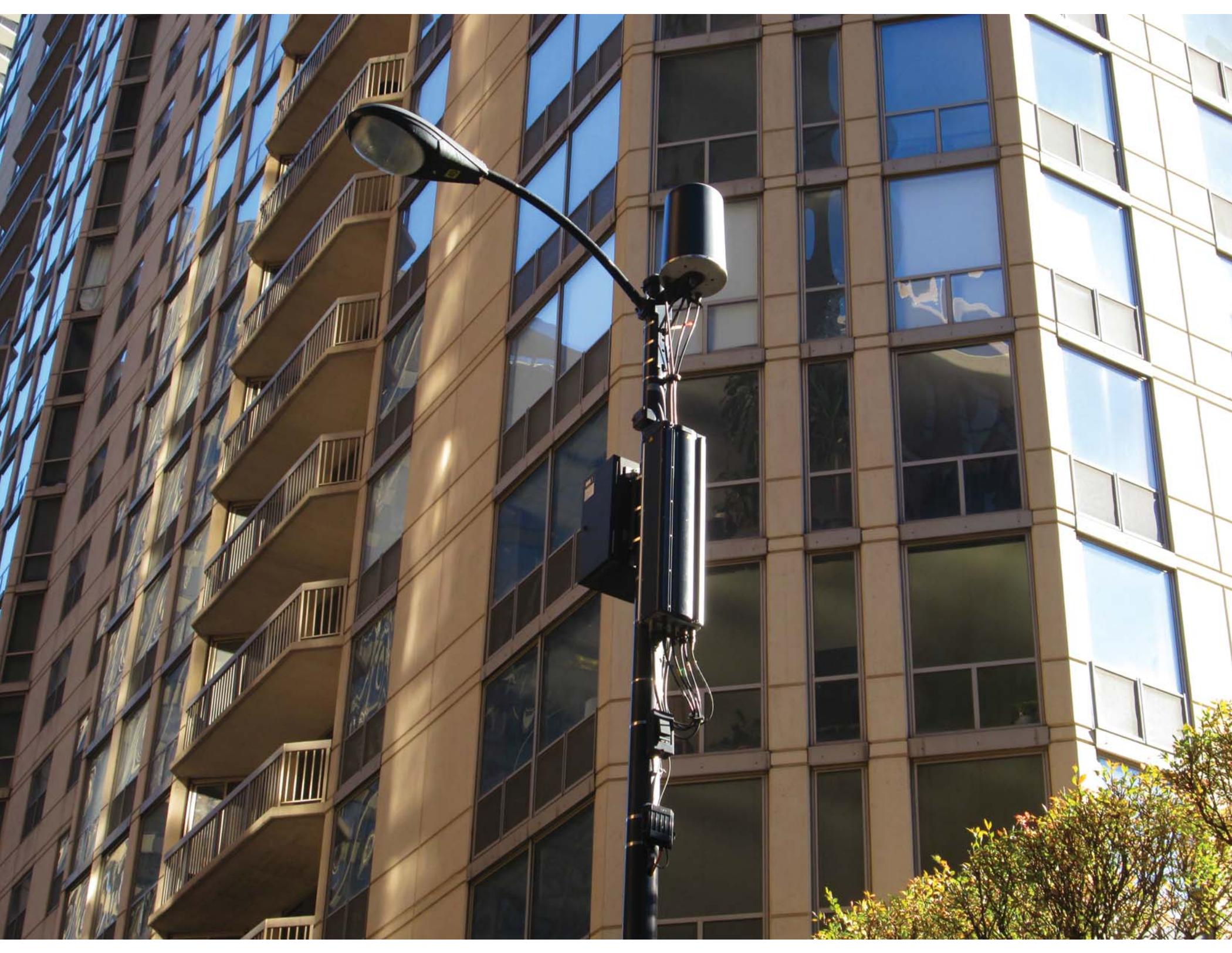
© 2017 Google

Google Earth

Imagery Date: 11/2016 lat 43.627409° lon -89.782230° elev 875 ft eye alt 885 ft

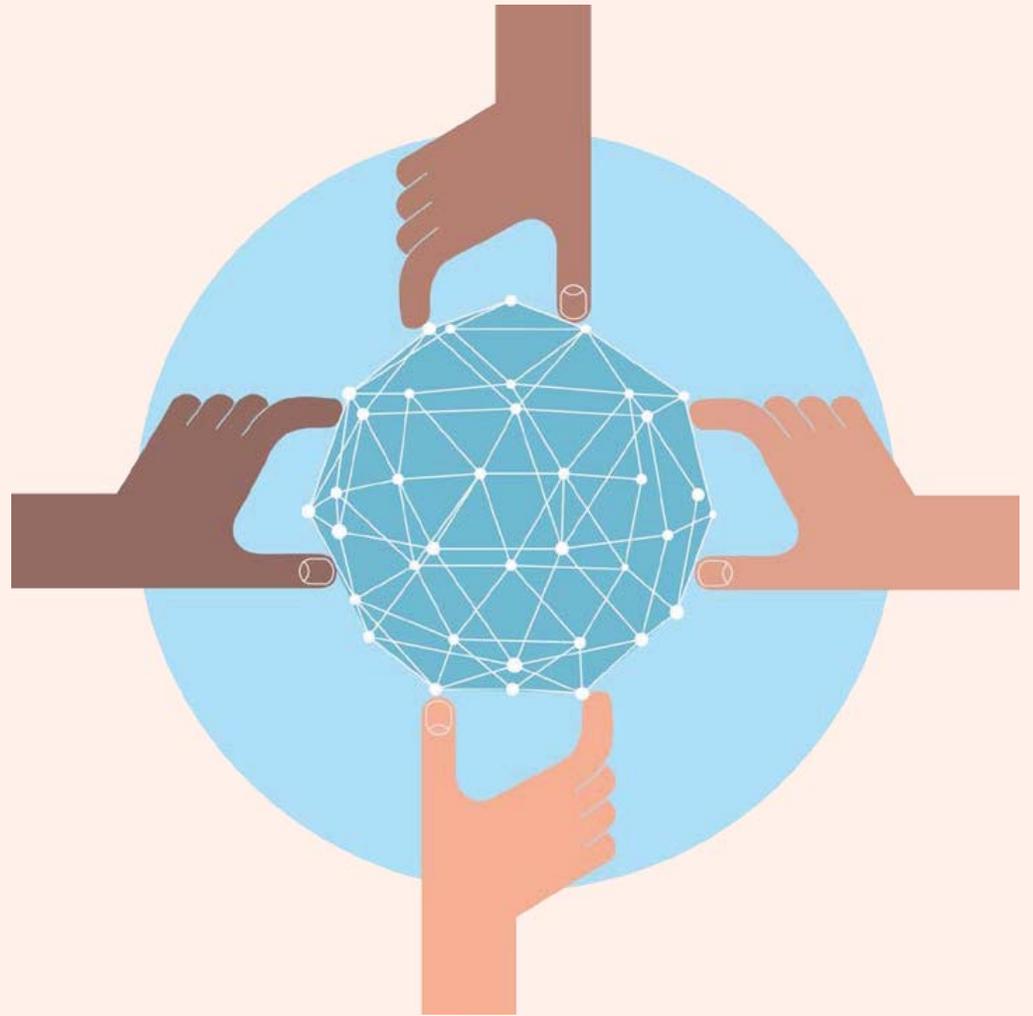
[Report a problem](#)

[Tour Guide](#)



**Connecting
our homes,
businesses
and
communities.**

verizon^v

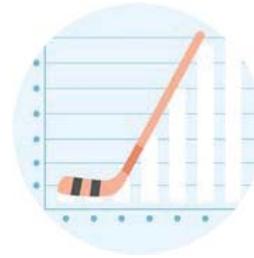


Why are we expanding the wireless network?

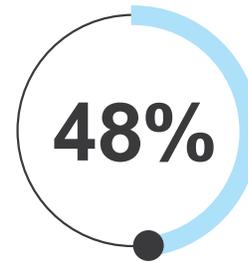
More people than ever before rely on wireless connections to manage their lives and businesses.

Verizon is expanding its wireless network to meet the growing demands of today and tomorrow.

But it takes time.



U.S. mobile data usage is projected to grow nearly seven-fold through 2019.¹



More than 48 percent of American households are wireless-only.²



In North America, the average household has 13 connected devices with smartphones outnumbering tablets 6 to 1.³

1. Cisco VNI Mobile Forecast Highlights, 2014 – 2019, October 2015

2. CDCs 2015 Wireless Substitution: Early Release of Estimates From the National Health Interview Survey, July-December

3. IHS Markit Connected Device Market Monitor: Q1 2016, June 7, 2016

What it takes to keep families and businesses connected.

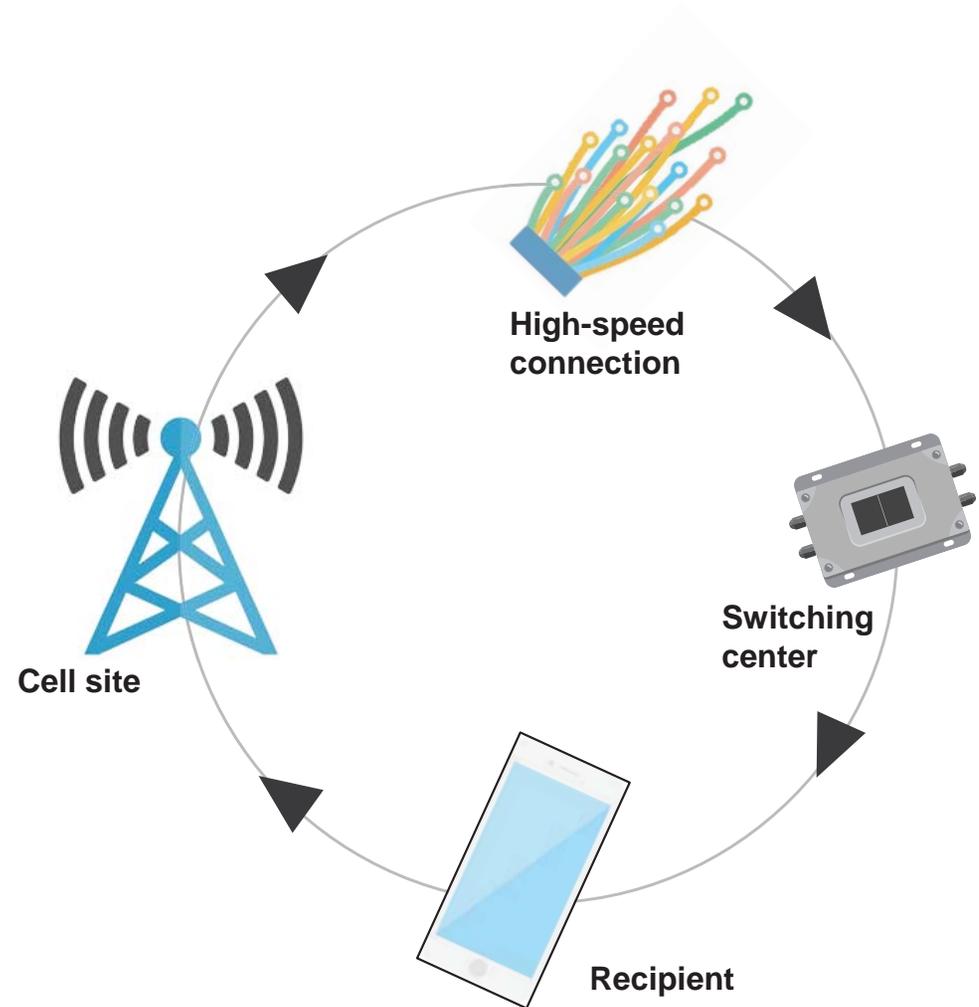
How does wireless service work?

Radio frequencies can carry signals from radios and televisions, to baby monitors, garage door openers, home Wi-Fi service, and cordless phones.

Cell service uses these radio frequencies to wirelessly connect a mobile device with the nearest antenna. That antenna may be hidden in a church steeple, sitting on a rooftop, attached to a building façade or mounted on a freestanding tower structure. All are known generically as cell sites.

From the cell site, the call or data session then travels through a high-speed connection to a network switching center where it is then directed to the recipient.

This all happens in fractions of a second.



The many types of wireless technologies include cellular and fixed wireless, or Wi-Fi.

Different locations require different solutions.

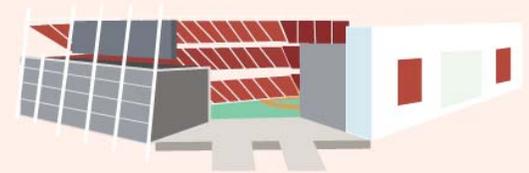
Verizon uses a balanced approach to engineering the best possible network given the local community's needs.

Macro sites are traditional cell sites or towers that provide capacity and coverage to a broad area, up to several miles.



Small cells are just like the name implies – short range cell sites used to complement macro cell towers in a smaller geographic area ranging from a few hundred feet to upwards of 1,000 feet. These lower power antennas enhance capacity in high traffic areas, dense urban areas, suburban neighborhoods, and more. Small cells use small radios and a single antenna placed on existing structures including utility poles and street lights.

Distributed Antenna Systems (DAS) are a group of antennas in outdoor or indoor locations that connect to a base station. DAS systems are typically used in large venues including stadiums and shopping centers.



Staying ahead of demand.

A wireless network is like a highway system...



More wireless traffic needs more wireless facilities just like more vehicle traffic needs more lanes.

- Many wireless users share each cell site and congestion may result when too many try to use it at the same time.
- Wireless coverage may already exist in an area, but with data usage growth increasing exponentially each year, more capacity is needed.
- To meet capacity demands, we need to add more wireless antennas closer to users and closer to other cell sites to provide the reliable service customers have come to expect from Verizon.

Wireless subscribers used almost 10 trillion megabytes of data in 2015, more than double what they consumed in 2014.*

*Fortune, May 23, 2016.

Finding the right location.

To meet customer needs and expectations, wireless providers need the ability to expand and enhance their networks where users live, work, travel and play.



Verizon gathers information from many sources including customer feedback, results of our own exhaustive network testing, and data from third parties.

When an area for improvement is identified, utilizing our existing network is always our first effort. If that is not possible, we then look at adding a new site.

Steps to finding a new site

Our engineers analyze the areas that need improvement to figure out the ideal location based on customer needs, terrain and modeling results.

Using existing structures is considered first.

Network teams perform exhaustive searches in the area needing improvement to find a location that will meet our technical needs. We also look at interest from property owners.

We pick a location that has the highest likelihood of meeting technical needs and works for the community.

Guidelines for new sites

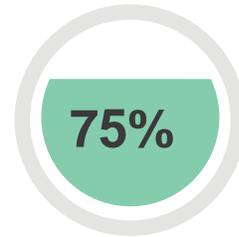
We comply fully with all requirements for community notification and review, zoning and permitting.

Potential antenna locations must meet all local, state and federal regulations.

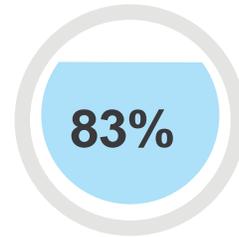
Verizon holds Federal Communications Commission (FCC) licenses for the frequencies utilized and we strictly follow their regulations.

Wireless facilities and property values.

Cell service in and around the home has emerged as a critical factor in home-buying decisions.



More than 75% of prospective home buyers said a good cellular connection was important to them.¹



The same study showed that 83% of Millennials (those born between 1982 and 2004) said cell service was the most important factor in purchasing a home.



90% of U.S. households use wireless service. Citizens need access to 911 and reverse 911 and wireless may be their only connection.²

1. Money, "The Surprising Thing Home Buyers Care About More than Schools," June 2, 2015
2. CTIA Facts and Infographics, June 2015

Health and safety background.

Health and safety organizations worldwide have studied potential health effects of RF emissions for decades, and studies continue.

According to the FCC, measurements made near typical cellular and PCS installations, especially those with tower-mounted antennas, have shown that ground-level power densities are hundreds to thousands of times less than the FCC's limits for safe exposure.

The Federal Communications Commission (FCC) guidelines for operating wireless networks are based on the recommendations of federal health and safety agencies including:

- The Environmental Protection Agency (EPA)
- The Food and Drug Administration (FDA)
- The National Institute for Occupational Safety and Health (NIOSH)
- The Occupational Safety and Health Administration (OSHA)
- The Institute of Electrical and Electronics Engineers (IEEE)
- The National Council on Radiation Protection and Measurements (NCRP)

Wireless technology, equipment and network operations are highly regulated.

More information can be found through these organizations:

Federal Communications Commission Radio Frequency Safety Program:

http://wireless.fcc.gov/siting/FCC_LSGAC_RF_Guide.pdf

<http://www.fcc.gov/oet/rfsafety/>

Food & Drug Administration “Cell phone facts”:

<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116282.htm>

World Health Organization:

<http://www.who.int/peh-emf/publications/facts/fs304/en/>

American Cancer Society

<http://www.cancer.org/cancer/cancercauses/othercarcinogens/athome/cellular-phone-towers>

Building a wireless network you can rely on in a crisis.

The reliability of your cell phone is never more important than when crisis strikes. That's when a simple call or text message can make the difference between life and death.

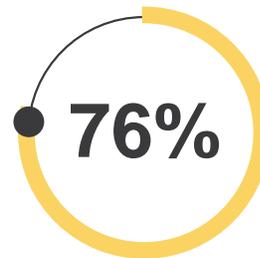


We build reliability into every aspect of our wireless network to keep customers connected when you need it most.

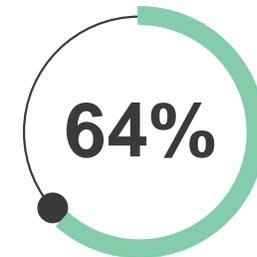
Reliability starts when we choose the safest, most secure locations available for our wireless equipment. The likelihood of earthquakes, and risk from wildfires, mudslides, floods, hurricanes and more are all considered.

When disaster strikes, we coordinate with first responders and can mobilize charging stations, special equipment, emergency vehicles and more to support local, state and federal agencies in all 50 states.

It's who we are.



of wireless subscribers have used devices in an emergency.¹



of all 911 calls are made from wireless devices, with half of those made indoors.²

1. Wireless Week, March 9, 2016

2. EMS World, April 24, 2014

Verizon is part of your community. Because we live and work there too.

We believe technology can help solve our biggest social problems.

We're working with innovators, community leaders, non-profits, universities and our peers to address some of the unmet challenges in education, healthcare and energy management.

Learn more about our corporate social responsibility at www.verizon.com.

verizon[✓]

