

Verizon Wireless Network Fact Sheet

North Dakota

2001:

Capital expenditures = \$8.8 million

2002:

Capital expenditures = \$13.7 million

2003:

Capital expenditures = \$19.4 million

- Activated 11 new sites
- Added capacity (handle more calls) to 30 existing sites
- Completed 3G-1x NationalAccess service in Fargo/Grand Forks, Red River Valley and Bismarck

2004:

Capital expenditures - \$15.5 million

- Activated 18 new sites
- Completed 3G-1x NationalAccess service in western North Dakota, all sites statewide

Invested \$11.4 million investment in 2003 and 2004 (included in annual totals) to upgrade the **Fargo Mobile Telephone Switching Office (MTSO)** to stay ahead of the growing demand for Verizon Wireless products and services in the state, and provide a high level of network reliability and redundancy.

2005:

Capital expenditures = \$25.5 million

- Activated 19 new sites
- Added generators to 13 sites
- Added capacity (handle more calls) to 5 existing sites,
- 33 carrier upgrades to add capacity to sites

2006:

Capital expenditures = \$20.3 million

- Activated 20 new sites
- Added capacity (handle more calls) to 46 sites
- Added generators to 23 sites

2007:

Capital expenditures = \$26.2 million

- Activated 16 new sites
- Added capacity (handle more calls) to 52 sites
- Added a generator to 1 site
- Added EVDO Rev A BroadbandAccess to 74 sites

2008:

Capital expenditures = Over \$12 million YTD

- Activated 8 new sites
- Added EVDO Rev A Broadband Access to 63 sites

98% of sites in North Dakota have permanent generators on-site.

NETWORK INVESTMENT IN NORTH DAKOTA 2001-2007 = \$129.4 million

BroadbandAccess

Based on Evolution-Data Optimized Revision A (EV-DO Rev. A) network technology, BroadbandAccess provides mobile workers with the ability to access their corporate information as if they were attached to this data via a high-speed wired connection but with the freedom of true mobility. Developed with a range of users in mind, the service enables large enterprises, small to medium-sized businesses and mobile professionals to conduct business anytime, anywhere in the BroadbandAccess coverage area via a secure, true high-speed data connection.

With BroadbandAccess, business customers, residents and visitors to these North Dakota communities can expect average download speeds of 600 kilobits per second (kbps) to 1.4 megabits per second and average upload speeds of 500 kbps to 800 kbps. That means they can download a 1 megabyte email attachment—the equivalent of a small PowerPoint® presentation or a large PDF file—in about eight seconds and upload the same-sized file in less than 13 seconds.

BroadbandAccess also enables Verizon Wireless customers to download files approximately 10 times faster than customers of wireless service providers that use different broadly deployed network technologies. Furthermore, customers who travel outside the enhanced BroadbandAccess coverage area with an EV-DO device will switch seamlessly to the company's NationalAccess service.