

Community Focus Statement B: Improve communication systems in Oak Hills

Action Statement B.1: Work with local utilities to provide higher-speed Internet access for Oak Hills residents, including broadband internet (20Mbps or higher), free public hotspots, and improved cell phone reception.



Benchmark: Faster, reliable Internet access is available creating a community where people want to work and live.

Champion: Volunteer group or person or can be identified by the community

Estimated Cost: \$2,000–\$8,000 per outdoor hotspot, plus ongoing maintenance costs

Action	Action Leader	Timeline	Resources
1. Establish community support for public Internet hotspots.	Champion	Month 1 - 6	Frontier Communications local contact http://west.frontier.com/
2. Form a committee to advocate for better and more reliable access, reception and bandwidth in Oak Hills.	Oak Hills Internet Improvement Task Force	Month 6	PCWorld, How to Set Up Public Wi-Fi at your Business http://www.pcworld.com/article/2031443/how-to-set-up-public-wi-fi-at-your-business.html
3. Coordinate with the local service provider to identify telecommunications and internet infrastructure problems in the community, and potential solutions.	Oak Hills Internet Improvement Task Force, and Telecommunications Utility Providers	Month 6 - 12	TurboFuture, How to Build a Large Citywide WiFi Hotspot/Zone https://turbofuture.com/computers/How-to-Build-a-Large-Citywide-WiFi-HotspotZone
4. Encourage local businesses owners to offer community WIFI hotspots.	Oak Hills Internet Improvement Task Force	Month 6 - 12	Case Study: Vermont Council on Rural Development http://vtrural.org/programs/digital-economy/services/wifi/toolkit
5. Identify community gathering locations that could serve as free public hotspots.	Oak Hills Internet Improvement Task Force	Month 12 - 18	
6. Coordinate with the Oak Hills MAC and service providers to develop a plan for improved telecommunications and internet infrastructure that would include public WIFI hotspots.	Oak Hills Internet Improvement Task Force, Oak Hills MAC and Telecommunications Utility Providers	Month 18-24	
7. Oversee installation and establish a contract for ongoing maintenance of the system.	Oak Hills Internet Improvement Task Force	On-going	