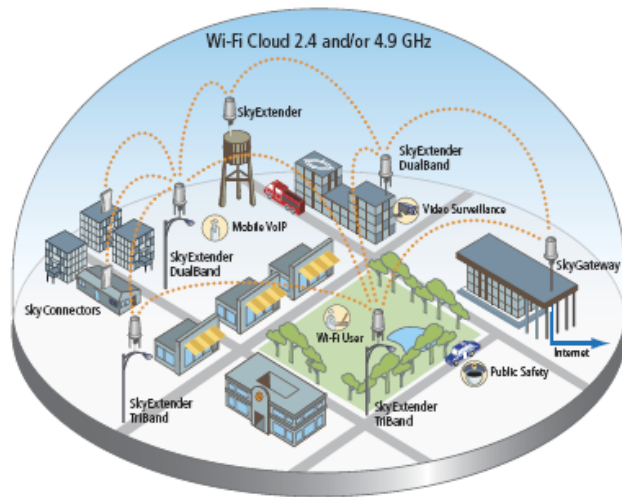


## TierOne Municipal Solutions - The Rural Market

Rural communities continue to fall farther behind in broadband access. The low broadband penetration rates are the result of the large up-front cost to cable and Telco operators to run optical cable to low density, rural counties. The result is to drive businesses and households to areas where broadband service is already available, reducing further the likelihood of operators bearing the up-front costs. Since wireless broadband networks can cost effectively go where cable cannot, municipalities are forging public/private partnerships with entrepreneurs seeking to build fixed wireless networks to serve their municipal, business and consumer needs.

With TierOne & Municipal partnerships both parties benefit from the relationship via the network which provides wireless broadband for ALL residents, businesses, institutions, and visitors" to achieve the following objectives:

- Promote** job, business, and economic growth throughout the region
- Provide** a backup and contingency infrastructure for disaster response and recovery
- Enhance** education by improving teacher/student interaction and enabling distance learning
- Improve** efficiency of government services, including enhanced interoperable public safety communications
- Improve** the experience for visitors, tourists, and business travelers across the region



<p>Economic development Digital divide Location based services</p>  <p><b>Wi-Fi HotZones</b></p>	<p>Emergency response Video surveillance Communications</p>  <p><b>Public Safety</b></p>
 <p><b>eGovernment</b></p> <p>Wireless meter reading Remote monitoring Field report filing</p>	 <p><b>Fixed Broadband</b></p> <p>Municipal building connectivity Leased line alternative</p>

### Municipal Multi-Use Networks

*A wireless mesh network offers an economically compelling solution for providing broadband services to mobile municipal workers, residents and small businesses.*