



Presentation to MN Ultra High Speed Broadband Taskforce

Presenter:

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Community Background

- Population: 54,000
- Households: 17,700
- Estimate of home-based businesses: 12%
- Estimate of residents who telecommute or conduct business from their home : 23%

Broadband Efforts

- 2006 Economic Development Commission recommendation to study broadband issue due to economic development concerns
- 2007 Business Telecommunications Technology Task Force to determine needs
- 2008-9 Dakota City/County broadband discussions to cooperatively achieve common goals
- 2009 Lakeville Broadband Feasibility Study

Lakeville Business Telecommunications Technology Task Force (BTTTF)

- Purpose:
- To make recommendations to the City Council regarding:
 - Telecommunications technology resources available to Lakeville businesses and the ability of those resources to meet the current and future needs of the business community.
 - New and emerging technologies that could better support existing businesses and encourage new business developments in Lakeville.

Assessment of Business Community Needs in Lakeville

- Businesses require highly available network connections, particularly with both physically and logically redundant paths to and from Lakeville
- Higher speeds are more expensive to obtain in Lakeville

BTTF Core Recommendations

- That Lakeville views its business community as a whole including home-based businesses, work-at-home employees and traditional work places
- The City should actively explore, conduct feasibility, negotiate and pursue the use of current public/private assets for the creation of a municipal commons with open competitive provider participation – an Open Network

Dakota City/County Dialogue

■ Mission:

- Position Dakota County as the place of choice for broadband technology.

■ Goals:

- Broadband technology that addresses the following needs and expectations :
 - High Speed (symmetry in upload and download time)
 - Reasonable costs
 - Reliability (multiple paths)
 - Access (multiple providers)

2009 Broadband Feasibility Study

- Consultant hired to:
 - Provide recommendations on
 - The costs associated with connecting all City facilities with fiber.
 - The feasibility of extending fiber to the premises in the Airlake Industrial Park and Fairfield Business Campus areas.
 - Airlake Industrial Park: 150 businesses; 4,200 employees
 - Fairfield Business Park: 7 businesses; 385 employees

Lakeville Perspective on State Policy

- To be globally competitive the State of Minnesota needs to promote and support efforts to:
 - Make ultra high speed internet a State priority in business development and retention
 - Recognize fiber as a vital infrastructure
 - Encourage community efforts to:
 - lower the cost of obtaining fiber capacities to businesses
 - obtain multiple pathways in case of failures
 - work collaboratively with other government organizations