

**RESOLUTION
CITY OF SAINT PAUL, MINNESOTA**

Presented by _____

A RESOLUTION ENSURING THAT THE PROPER FIBER LOOP IS OUTFITTED

WHEREAS, in June 2006, the City Council adopted a resolution that established the Broadband Advisory Committee (BAC); and

WHEREAS, in September 2007, the City Council adopted a resolution to accept the BAC’s “Report on the Future of Broadband in Saint Paul;” and

WHEREAS, the first recommendation of the “Report on the Future of Broadband in Saint Paul” called for building a core network to serve the City of Saint Paul, Ramsey County, State of Minnesota, and Saint Paul Public Schools which would “provide the foundation for future policy decisions on network expansion and applications as warranted through a well-planned and thoughtful approach to growth;” and

WHEREAS, that same resolution authorized City staff to “take a leadership role in the development of a community fiber network consortium” which included representatives from Ramsey County, the Saint Paul Public Schools, and the State of Minnesota; and

WHEREAS, the core network will form the backbone of City technology for many decades, such a network must be able to accommodate future growth which may not be entirely predictable today, and

WHEREAS, the present United States’ Congress has passed stimulus legislation providing funding to encourage advanced telecommunications infrastructure; and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SAINT PAUL THAT:

Section 1. As the City’s Office of Technology plan the core network, they should prioritize the following characteristics for said network:

- a. Redundancy wherever possible to provide the highest reliability, ensuring that a single fiber cut or single system component failure will not orphan multiple locations. That the core network provides reliability, availability, integrity and survivability in and to any core element – electronic, optical or physical – such that failures do not result in outages to the core network itself.
- b. Network expansion potential to connect an unknown number of connections to any current building or location within the city to ensure any future building will have access to the core network.
- c. With emphasis on sound planning, that a coverage map of the City be rendered on the City’s GIS reflecting such an ability to connect any public or private structure in concert with the BAC report’s recommendations.
- d. Forward-looking design to ensure future networking needs in Saint Paul may be built upon the existing core network. That such a design meets or aligns with the criteria being developed by the FCC in their charge to develop a National Broadband Policy under The American Recovery and Reinvestment Act of 2009.

48 Section 2. The City's Office of Technology should endeavor to secure stimulus funds or other financial
 49 assistance from the Federal Government or other entities to ensure that the core network be built within a
 50 reasonable timeframe. The City Council requests that the Office of Technology provide an update on these
 51 activities by May 27, 2009.

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 53 Section 3. City staff will provide a progress report on the core network by September 15, 2009.
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	Yeas	Nays	Absent
Bostrom			
Carter			
Harris			
Helgen			
Lantry			
Stark			
Thune			

Requested by Department of:

By:

Approved by the Office of Financial Services

By: _____

Approved by City Attorney

By: _____

Approved by Mayor for Submission to Council

By: _____

Adopted by Council: Date _____

Adoption Certified by Council Secretary

By: _____

Approved by Mayor: Date _____

By: _____