Streaming Eagle Broadband was birthed from the need of quality internet services in the remote areas of Daviess County. The need was so great that the owner invested substantial sums of private capital just to get it off the ground and begin providing fixed wireless services to friends and family in the area. We are continually asked for services in all directions and have many customers praise the quality and responsiveness to issues when they arise.

In conjunction with staff and current technical consultants and advisors, last year we completed a technology upgrade throughout the network to increase customer speeds from a max of 10Mb down by 1Mb up to now 100Mb down by 20 up. This again required substantial investments in the backend infrastructure and thorough planning to support this and expected future growth.

This project for Streaming Eagle Broadband and the financial support of the state of Indiana will accelerate the broadband growth and availability high quality internet services throughout the greater area of Daviess County in southern Indiana. This county is known for its rural landscape, farming activities and approximately 15% of the population belonging to the Amish community.

As a result of the hilly terrain, densely population foliage and sparse housing developments, the feasibility of broadband expansion proved to be quite difficult and very costly with long ROI metrics. However, with the recently formed relationship with the county’s water district and local REMC’s, feasible deployment opportunities have become much more available and improve the time to delivery along with lowering the substantial capital outlay required to construct towers and land lease agreements.

Streaming Eagle Broadband has received numerous requests for service in several areas of the county with homes, business, and government entities pleading for proper internet services to facilitate their operations and growth. The proposed project that was designed will cover a vast majority of Daviess County and will cover approximately 5,991 homes, 514 business, and 18 anchor institutions.

The implementation of this project will provide many family, agricultural, educational, and business quality of life improvements. Many of the families in the area, including current customers, utilize home schooling education. While the current customers have access to high speed internet among several other educational items, many homes are without options and rely solely on meeting in generalized areas, or teaching just from provided text books. This project gives those families access to online content in the form of educational videos, live and prerecorded online instructors, peer review and video collaboration, electronic testing and customized learning to better meet the needs of those students. Not just grade school students see the benefits of quality internet access, but also those pursuing post-secondary education in obtaining online associates, bachelors, or even masters degrees.

Families will also have the opportunities to connect with friends and relatives via video communication tools such as skype. They would have access to a multitude of streaming media services for entertainment purposes such as Pandora, Spotify, Hulu, Netflix and so on. Families could monitor their homes and farms while away at work or vacation by viewing security cameras through the internet to check on their valuables.

Businesses in the area would see a dramatic change in how they interact with their customers and even do their business. Hundreds of businesses currently do not have access to reliable phone services and current customers have utilized our broadband to provide a voice over ip hybrid technology to take and make calls vital to the sustainability of the business. They would have the capability to access
electronic forms of payment and not rely on checks and cash, which require more labor intensive processes to acquire. Agricultural facilities would have the ability to remotely monitor and control operations with “Internet of Things” sensors, relays, solenoids, etc. They would become more efficient and improve their bottom lines by utilizing newer technologies and automation processes.

Many Amish business also request our internet so that they can access up to date information for projects, operations, and material procurement.

Agricultural entities would have access to numerous advancements in planting, treating, and harvesting activities. Tractors now utilize computers and GIS modeling to efficiently deploy crops, apply fertilizers, and accurately provide live yield rates while in progress. Coupled with internet services, the work of traditional farming is drastically changing year after year for higher efficiencies, granular soil management, and ultimately greater yields.

Streaming Eagle Broadband is invested heavily into this area as its primary focus is providing high quality internet services to friends, family, and the community. Our leadership has deep rooted long term visions on the improvements that internet access can make in Indiana, and we want to continue to be a change agent to improve access to those services.