WNSI is qualifiable as 8A qualifying SDB business. BTOP application for a combined 75 million in awards, $75, Million in Middle Mile Awards grants to build deploy and improve connections to communities lacking sufficient broadband access by deploying a 3060-mile regional fiber-optic ring to deliver gigabit broadband speeds, reliability, affordability, and abundant interconnection points for last mile service along underground subways during the deployment of the Cellular network, and a broadband infrastructure above ground along commuter rail lines in the New York, New Jersey and Connecticut. Including last mile services service to Brooklyn and Bronx underserved communities supporting a telemedicine platform and network of primary care providers. ' The 33 million application represents a portion of the estimates 250 million cellular wifi network infrastructure costs for underground subways and platforms and expands the broadband infrastructure and last mile wifi access to above ground stations, trains, buses within the NYS MTA commuter rail and bus networks. ' The BTOP Last Mile Awards request of $12 million to connect end users like homeless, homes, primary care physician and nurse practitioner offices, hospitals and schools to their community's broadband infrastructure (the middle mile). ' The proposed network will be used to propel the Mega gig broadband infrastructure leveraging the existing preindustrial and industrial waterway infrastructure to reduce costs and increase capacity effectively removing distance as a barrier to employment and generation of Gross Domestic Product. The availability of an aquatic network has been blocked by individuals and corporations who own the underlying 99 leases on lite and dark fiber. Some of those individuals are elected officials, bankers and multinationals upon information and belief. The creation of an IPV6 based infrastructure capable of 1 gig to the home would change the current paradigm on data transfer. The last mile elements will become strictly access providers and content providers will segment and expand. NYC is an example of multiple access providers serving the same household because of unique programming available exclusively to that access provider. Wealthier households have no problem obtaining complete access to information because price is not an issue and multiple access providers are available to steam the content to those willing to pay. The trend is for access providers to create content exclusively for their customers as a differentiation to competition services. As long as the prices of services are artificially maintained at 100 dollars a month consumers must choose one provider over another. The evolution will be to multiple providers at significant lower cost and then multiple providers over a single access fiber. This effort will provide acceleration to the evolution comparable to advances in other countries, where we as a country sadly fail to compare. This capability has been in place since 1996 when WNIS planned to make fiber to the home a reality in Long Island, this opportunity to make Mega gig broadband fiber a reality must not be missed.