

To Whom it may concern:

The Ohoopee Regional Library System is in the process of implementing TV White Space in our community in the next 6-8 weeks. At this time, we are only lacking the equipment for the TV White Space base stations as the equipment is on backorder. We are initially putting out 3 base stations in our city but hope to add 3 more in the next 2 years. As we enter our planning phase with our installer, we were informed of 2 interesting features that cities in other states are using. One is installing a solar panel with each base station so that in the event of a power outage, internet would still be available in that area. The second feature is making our stations portable, so that we would easily move our stations in the event of a natural disaster or some other event that would require our stations to be deployed within a 5-mile radius of our library. We are asking for \$7500 to assist us with the goal of adding solar power to our 3 base stations. We are also hoping to make at least one of our base stations, if not all portable so that the stations could be moved as need in other areas arise.

We appreciate your consideration for our proposal. Below is a small outline of our proposal including a timeline of our activities and below that is a map with the library circled in red and the three base locations circled in dark blue and green. All base stations would be solar powered with the station circled in green to be a portable station.

Thank you,
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Proposal for Funds to Assist with TV White Space Implementation

In fall of 2020 ISOC/GLN reached out to Daniel Zeiger at the Georgia Public Library Service (GPLS) with the proposal of financially assisting with a pilot program to implement TV White Space in Georgia Public Libraries. TV White Space uses unused TV channels in the VHF and UHF spectrum to provide broadband internet. Daniel Zeiger reached out to us at Ohoopee Regional Library System because our main branch in Vidalia Georgia was a perfect spot for little interference from other channels. Below is a timeline of our activities and below that is a map

with the library circled in red and the three base locations circled in dark blue and green. All 3 base stations would be solar powered with the station circled in green to be a portable station.

In early October GPLS reaches out to Ohoopee Regional Library System with proposal of TV White Space implementation.

Mid October to early November – Ohoopee Regional Library System reaches out to Adaptrum to obtain quotes for the TV White Space Equipment and CDW to obtain quotes for the wireless access point and all accessories.

Early November – Ohoopee Regional Library System meets with City of Vidalia to look at locations for the base stations and decides on 3 locations that would benefit the public: 1) Parks and Recreation Department 2) The Boys and Girls Club 3) The City Amphitheater. The sites were chosen because of their ease of access, large parking spaces, natural ability to attract people, and the ease of deployment and maintenance of equipment.

Mid November – GPLS, Ohoopee, and ISOC/GLN meet virtually to discuss any major issues. All parties agree to locations, costs, and the go ahead is given to order parts.

Late November – Ohoopee begins ordering equipment. CDW equipment came within the next few weeks while there was a 4-6-week delay in Adaptrum equipment because of backorders.

Early December – Ohoopee began to search for a solar company that would outfit each of the base stations so that internet would still be available if a power outage were to occur.

January – Ohoopee began planning installation with City Officials and the city's technology provider.

