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**DATE:** March 7, 2014

**FROM:** [Ogden Telephone Company](#)

**TO:** Federal Communications Commission (FCC) Staff

**SUBJECT:** Expression of Interest – Rural Trials  
Docket No. 10-90

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#### **Background**

Ogden Telephone Company is an ILEC in Michigan located in Lenawee County. They have worked over the past two years on building a FTTH network within their exchange, and as part of that project they have explored extending their network out to the north to offer neighboring subscribers the same service that they currently cannot obtain from their current provider.

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#### **Geographic Territory –**

The extended area that Ogden Telephone Company is proposing to extend its FTTH system is within two Census tract 061200 & 061700 and consists of 77 Census Blocks. There will be approximately 800 homes passed in this project.

#### **List of Anchor Institutions**

The following anchor institutions will be involved in this project:

MADISON ELEMENTARY SCHOOL  
MADISON HIGH SCHOOL  
MADISON MIDDLE AND HIGH SCHOOL LIBRARY MEDIA CENTER  
MADISON MIDDLE SCHOOL

#### **Proposed technology**

The proposed FTTH system to be deployed is a GPON based system which will allow services offerings of 10 Mbps, 20Mbps, 40Mbps, 50Mbps, and 100 Mbps. Business locations can receive data speeds up to 1 Gbps. Ogden can provide voice, data, and video services within the area. Pricing of the broadband services will be \$54.95 (10 Mbps), \$74.95 (20 Mbps), \$94.95 (50 Mbps), and \$124.95 (100 Mbps).

#### **State and/or Local or Tribal Government Participation in and/or Support for Project**

Ogden will work with the State Highway Department and the Lenawee County Road Commission on permit to place the fiber within the road right-of-ways, as was done with the earlier projects.

#### **Existing Providers**

The existing providers in this area are Comcast, Frontier North, TC3 Telecom, and D&P Communications. They provide broadband access through HFC or DSL applications with service offerings suffering in this area.

#### **Project Timeline**

Ogden Telephone is shovel ready for this projects, first phase and can have the remaining to be ready upon completion of the first phase.

#### **Scalability**

As delineated above, this project is two phases with the first phase engineered and the second phase following shortly behind.

#### **Total Utility Investment**

\$592,000

#### **One Time Capital Infrastructure Investment Needed**

*\$2,368,000*

#### **Total Project Cost**

**\$2,960,000**