

**1. On Monday, October 15, 2007 at 6:00 p.m.** Vice Chairman Pricilla Dodd called the Alganssee Township Planning Commission Special Use Public Hearing a Wireless Internet Tower to be placed at property code # 120-1-010-200-005-00 on Fisher Road, to order at the Alganssee Township Hall, 378 South Ray Quincy Road, Quincy, Michigan. Members were present Pricilla Dodd, John Shilling, Tom Morgan, and Glenn Preston. Absent was Rodney Carpenter.

**2. Opening Comments-** Supervisor Erica Ewers explained the desire for the township to provide wireless internet service to the township. There is no wireless internet in the township. There is cable in selected areas of the township. The Alganssee Library Branch has three computers for public use and one for the Librarian's use and when more than one person uses the internet the speed slows down greatly. The tower would be 100 feet tall and placed approximately on the corner of Fisher and Ferguson Roads on the Preston farm. The internet service would be provided from Coldwater Board of Public Utilities. The initial fee for a customer would be \$250.00 for the hook up and so much a month depending on the speed desire, \$32.00 per month for 256 K, \$42.00 per month for 512K, \$50.00 per month for 768K.

**3. Public Comment-** Frank Frick, 116 Wilmin Drive, said he and his wife are in favor of the wireless internet tower. He said it would be great for the Library and surrounding community.

Joyce Clark questioned the number of hook up needed to pay for itself.

Supervisor Erica Ewers said there is no certain number required.

Joyce Clark wondered about getting a grant to pay for the tower.

Duane Barnett said the township had wireless internet service in some of areas of the township, so it wouldn't qualify for a grant.

**4. Closing Comments-** Supervisor Erica Ewers said the township would like to provide a service to the township residents/

Note at this time Glenn Preston stepped down from the Planning Commission because of conflict of interest.

**5. Questions from the Board-** none.

**6. Facts and Findings- Chapter 14 page 92**

**1. Demonstration of Need-** Demonstration of the need for the proposed wireless internet communication support structure due to a minimum of the following:

a. Proximity to an interstate or limited access highway or major thoroughfares. *It does meet requirement because it will serve the entire township.*

b. Proximity to areas of population concentration. *Meets requirement because it will serve the entire township*

c. Proximity to commercial or industrial business centers. *Not applicable*

d. Avoidance of signal interference due to buildings, woodlands, topography, or other obstructions. *It would have a half a watt, same as a cordless telephone.*

Page 95 E. Site Plan Application and Approval Requirements. The application for Site Plan Approval shall include, in addition to the requirements of Chapter 17, the following requirements:

- 1. Fall Zone Certification.** To determine the required setbacks, a State of Michigan registered engineer shall submit a determination and certification regarding the

- manner in which the proposed structure will fall. The fall zone or collapse distance as cited in the proposed structure will fall. *It has been determined and certified.*
2. **Description of Security for Removal.** A financial security (Performance Guarantee) may be required for the wireless communication support structure to ensure removal and maintenance, in accordance with the provisions of Chapter 21. The security may be required at the discretion of the Planning Commission. *Not needed.*
  3. **Data on FCC and FAA Approval.** An application for a wireless communications installation shall have been first submitted for review and have been approved for such facility before the Federal Communications Commission (FCC), Michigan Aeronautics Commission (MAC), and the Federal Aviation Administration (FAA). Authorization for the facility shall be submitted to the Township as part of the application packet. Approved facilities shall be subject to all FAA, MAC, and FCC requirements for placement, maintenance, and operation. *Responsibility of the Coldwater Board of Public Utilities.*
  4. **Lot Size and Access.** All wireless communication facilities shall be located on a minimum of a one-half acre parcel and shall have direct or deeded access to a public road right-of-way. Verification of said access shall be provided with the application. *The lot size is 40 acres, so it qualifies.*
  5. **Landscaping.** All existing vegetation shall be shown on the submitted site plan and shall be preserved during and after installation to the maximum extent possible. Furthermore, additional landscaping may be required by the Planning Commission. *The lot will continue to be farmed.*
  6. **Fencing.** All wireless communication sites shall be fenced with appropriate material with a minimum height of six (6) foot and a maximum of eight (8) feet. All support structures, wires, and accessory buildings shall be located within the fenced area. The use of barbed wire, electric current or charge of electricity is strictly prohibited. *Fencing and shield plates will be put up.*
  7. **Compatibility of Support Structures.** Wireless communication support structures shall not be injurious to the neighborhood or detrimental to the public safety and welfare. Support structures shall be harmonious with surrounding areas, and aesthetically compatible with the natural environment. In addition, all structures shall be equipped with an anti-climbing device to prevent unauthorized access. *Satisfied with shield plates and fence.*
  8. **Maximum Height.** The maximum height of wireless communication structures shall be the lesser of: a) two-hundred-fifty (250) feet; or b) the minimum height demonstrated to be necessary by the applicant; or c) such lower heights as required and approved by the Federal Aviation Administration. The applicant shall demonstrate a justification for the height and provide an evaluation of alternative designs which might result in lower heights. Accessory buildings shall be limited to the maximum height for accessory structures within the underlying zoning district. *It is within the requirements.*
  9. **Compatibility of Accessory Structures.** Wireless communication facilities proposed on the roof of a building with an equipment enclosure shall be architecturally compatible with the principal building upon which it is located. The equipment enclosure may be located within the principal building or may be an accessory building, provided the accessory building conforms with all district requirements for accessory buildings and is constructed of the same or compatible building material as the principal building. *Not applicable.*
  10. **Federal and State Requirements.** The requirements of the Federal Aviation Administration, Federal Communication commission, and the Michigan Aeronautics Commission shall be noted on the site plan. Structures shall be subject to any State

and Federal regulations concerning nonionizing electromagnetic radiation. Furthermore, if more restrictive State or Federal standards are adopted in the future, the antenna shall be made to conform to the extent required by such standard or the approval and permit for the structure shall be subject to revocation by the Township. The cost for the testing and verification of compliance shall be borne by the operator of the antenna. *Has complied, have to have approval before can apply for the special use permit.*

John Shilling motioned to approve the Township's special use request for a wireless internet tower on fisher Road. Support by Pricilla Dodd. John Shilling- yes, Tom Morgan- no, Pricilla Dodd- yes, motion carried.

**7. Next Meeting Date** – John Shilling motioned to have the 10-29-07 meeting start at 7:00 p.m. Support by Tom Morgan. Motion carried.

**8. Adjournment-** John Shilling motioned to adjourn. Support by Tom Morgan. Motion carried.

Glenn Preston, Secretary