Goals & Objectives
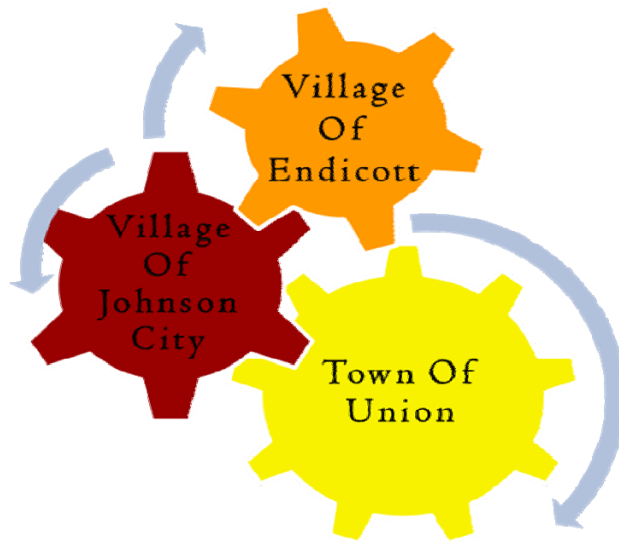
Village Of Endicott

Village Of Johnson City

Town Of Union

Technology

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Technology

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MISSION STATEMENT: **TO PROMOTE A NEW AND INNOVATIVE TECHNOLOGICAL ENVIRONMENT IN WHICH PEOPLE WILL LIVE, WORK, LEARN, SHOP, RECREATE, AND COMMUNICATE.**

Advancements in technology are changing the way we live. Changes are occurring so quickly that it is difficult to make even short term projections based on the impact of current technology. Continued microchip miniaturization and cost reduction make the possible variety of uses grow exponentially.

Methods of communication are no longer separate. Video broadcasts are not only received from the television, but via the computer and cellular phone. These advances have an immediate impact on people and also change the landscape. Cellular towers and satellite receiving dishes are visual indicators of these changes.

Technological advances offer lifestyle changes allowing people to work (telecommute) from their homes. The Internet provides countless opportunities for home based on-line businesses. One can buy or sell products and services without leaving one's house. The only overt sign of some on-line businesses may be the countless pick-ups and deliveries by Parcel Post or Federal Express trucks. Home to work travel patterns for many people may be as simple as the trip down one's hallway to the spare bedroom to use the computer.

Technology Goals

TCH-1   Provide a safe, efficient, and unobtrusive infrastructure for the telecommunications industry;

TCH-2   Foster home based on-line businesses, which do not impact their residential neighborhood locations;

TCH-3   Provide access to state of the art computer facilities, training, and Internet access to the general public and school children;

TCH-4   Promote the development and expansion of high technology companies in the Town.

Objectives – Technology

Objective A. Provide a safe, efficient, and unobtrusive infrastructure for the telecommunications industry.

a.   **Capital Improvement**

        Policies
1. Update existing telephone and cable television wiring to accommodate increased volume of use, including fiber optic cable.

b.   **Land Use and Ordinances**

        Policies
1. Adopt and enforce requirements for the placement of telecommunication towers to avoid interference with other towers;
2. Promote the shared use of existing towers by various telecommunication providers.

Objective B. Foster home-based online businesses that do not impact their residential neighborhood locations.

a.   **Land Use and Ordinances**

        Policies
1. Amend Zoning Ordinance to define home-based online businesses;
2. Develop criteria to assess the impacts of home-based online businesses on surrounding area;
3. Amend Zoning Ordinances to permit home-based online businesses in residential zones, subject to performance criteria.

Objective C. **Provide for state-of-the-art computer facilities, training, and Internet access to the general public and school children.**

a.   **Service**

Policies
1. Provide public access for computer use and Internet access at libraries, schools, senior centers, and similar public facilities;
2. Make accessible and affordable basic computer and Internet training available to all age groups;
3. Provide up to date information about municipal and other local services on Town/Village web pages;
4. Provide equipment and software required to allow direct payment of property tax bills, water/sewer bills, registration fees, fines, and other municipal payments over the Internet.

Objective D. **Promote the development and expansion of high technology companies in the Town.**

a.   **Capital Improvement**

Policies
1. Develop a capital improvement program for utilities to ensure adequate levels of energy and telecommunication services for future residential, office, and industrial development.

b.   **Land use and Ordinances**

Policies
1. Review Building and Electric codes, as needed, to determine whether technological advances and the need for networking and new energy requirements should be worked into existing local ordinances.

c.   **Assistance**

Policies
1. Provide financial assistance for property owners to rewire their buildings to provide adequate electricity to the buildings to accommodate increased computer usage and to avoid power surges;
2. Provide financial assistance for property owners to wire their buildings for fiber optics and for computer networking.