

## INFRASTRUCTURE/SMART CITY

**Desired State:** The Village provides core public infrastructure including a water distribution system, storm/sanitary sewer system, public streets and alleys and their related systems (e.g. traffic & street lights), public rights-of-way and wide-area fiber network to support our communications/public safety and transportation services. The Village also owns and operates public facilities to support operations including the Village Hall/Police Facility – which is location on the National Register of Historic Places, three Fire Stations, the Public Works Center.

The Village's infrastructure and buildings represent a public asset and should be maintained in a manner that supports the required level of services and provide a safe public facilities for customers as well as the employees who work in them.

Additionally, since 2013, the Oak Park Village Board has identified technology improvements as a foundation for delivery of services to internal and external customers in an efficient, responsive, accurate, professional, welcoming and friendly manner.

We must continue to evaluate the future impact to Oak Park of investing and updating our infrastructure to be a Smart City in order to remain a competitive place for future generations of the creative class who have selected Oak Park as home since Frank Lloyd Wright and Ernest Hemingway.

**Outcomes, Opportunities, Obstacles:** Recognizing that Oak Park is an urban suburb, with a population density of more than 11,000 people per square mile, we have significant demand as well as economies of scale in our infrastructure. Despite the economies of scale, Oak Park faces annual financial limitations in the maintenance, repair and replacement of core public infrastructures. Opportunities for public/private partnerships to deploy smart city infrastructure should be evaluated for cost effectiveness. Concurrently, the Village must continue to guard against pressures by private companies to use public property for short-term profits rather than entering into public private partnerships where there are long-term community benefits. Recognizing cost considerations and rapidly changing technology may hamper efforts by the Village to make investments in smart city infrastructure evaluating all options. Being proactive and welcoming to smart city technologies will enhance property values and ensure that the community remains highly-desirable place to live, work and play.

### Objective 1

***The Village's Public infrastructure and facilities should reflect the same high standards and aesthetic qualities as residential and commercial buildings in the community in terms of architecture, landscaping and maintenance.***

#### **Smart Goal 1 - *Specific, Measurable, Achievable, Realistic, and Time-bound***

- ~~a. Prioritize capital improvement projects by need and impact~~
- a. Each capital improvement project presented by staff will be rated in terms of priority according to a scale.
- ~~b. Provide key services and invest in infrastructure in a fiscally responsible manner~~
- c. In order to become a Smart City, infrastructure which is essential and an immediate need shall be identified by staff at the highest priority rating.