



Approved Minutes

**Civic Information Systems Commission May 9,
2024**

7 to 9 p.m.

Village Hall – Room 215

1. Call to Order

The meeting was called to order at 7:03 p.m.

2. Roll Call

Present: Commissioners Ewing, Newton, Roskopf, Vander Berg, Ptacek (arrived at 7:05 p.m.), and Chair Baker

Absent: Commissioner Peterson

Also Present: Communications Director Yopchick, IT Director Nepomuceno, Village Engineer McKenna

3. Agenda Approval

Motioned by Commissioner Ewing, and seconded by Commissioner Roskopf. A voice vote was taken, and the motion was approved unanimously.

4. Review/Approval of Minutes

a. April 11, 2024

Motioned by Commissioner Roskopf, and seconded by Commissioner Ewing. A voice vote was taken, and the motion was approved unanimously.

5. Public Comment

No public comment.

6. Chair Report

No updates other than still waiting on Comcast's response to the Village attorney's draft from 2023 on cable provider contract.

7. New Business

a. IIT Smart Cities Capstone Report

i. discussion with staff of possible transportation initiatives

Chair Baker recapitulated the history of the capstone report and its recommendation for the Village of Oak Park to focus on transportation as a first step toward becoming a smart city. The Transportation Commission said they are most focused on safety and Vision Zero as their highest transportation goal. Next the Civic Information Systems Commission (CISC) invited Village Engineer McKenna to tonight's meeting to learn more about any systems that are in place in terms of connectivity and platforms so they can make informed transportation suggestions going forward.

Village Engineer McKenna provided a high-level overview of the Vision Zero goal and its status. It is an ongoing, living document and safety plan to eliminate all fatal accidents, especially for bikes and pedestrians. To accomplish this goal, various data is being analyzed, such as traffic speeds and volume, which are tracked via more traditional means, e.g., pneumatic tubes, video cameras, persons surveying at street locations, but also through more sophisticated, modern technology, e.g., tracking cars with IP addresses - which make up about 40% of vehicles. This latter data is federal information, and they provide a sample of that data but primarily only for federal roadways. A more comprehensive and inclusive version of that data is obtained by the Village of Oak Park via a contract with Urban SDK. This IP address data is primarily for tracking vehicle speeds, so if 40% of cars are traveling at a certain speed, you could assume the other 60% are going about the same speed. This information is useful for the police department, especially being short staffed, allowing them to be more efficient with any traffic operations. Accident data, obtained from the state via police reports, is also analyzed. Additionally, traffic signal data is analyzed, too, as they are connected via fiber optics to the Public Works Center and controlled by software where signals can be monitored and reports can be run.

The latest technology the Village is not yet using is available via companies like Miovision, who can provide a large fisheye camera that would be installed at traffic light intersections and is capable of recording a lot more data, especially as it can distinguish between vehicles, pedestrians, and bicycles. This data can be helpful to adjust traffic light timing so it's more efficient and accurate. The camera installation and hardware are not too costly nor is it very difficult to install, and the infrastructure to do this is being added at every new traffic light installation, in case the Village decides to pursue this technology; but Miovision's software subscription is a significant cost. Plus, it would require more staff/consultants to analyze the data in order to make the information useful. There are other companies that provide similar services to consider, but the same challenge would remain regarding needing more staff or consultants in order to work with and analyze the data. At this point, Village Engineer McKenna described it as making a lot of investment for modest gains. Furthermore, the Miovision cameras can recognize faces, so the Village of Oak Park would need to address the decrease of privacy for the increase of potential safety if this featured is used by the police or other agencies. Nevertheless, technology to collect better datasets, like what Miovision offers, would be

the next best helpful step toward accomplishing the Vision Zero goal.

A difficult aspect of accomplishing the Vision Zero goal are the four outside, border roads, which are major throughways with higher speeds. These roads significantly increase undesired data, e.g., accidents, fatalities, major injuries, and skews what Vision Zero looks like compared to only considering Oak Park's internal, residential roads. Further, there are limited options and opportunities to make changes to these roads, as the Village of Oak Park does not have full ownership and would need to work with IDOT or Chicago.

Although Vision Zero is a living, ongoing goal, the Village of Oak Park is working with a consultants to create a full plan with recommendations for the Board to consider and approve. Village Engineer McKenna suggested sharing any recommendations that integrate with information systems with the CISC before they are presented to the Board. A potential meeting in the fall was mentioned. For now, the CISC will take time to digest all the information presented to them by Village Engineer McKenna and wait for a time to meet again to discuss any relevant recommendations.

- b. Public Availability of Police Radio Communications
 - i. continued discussion

When StarCom is turned on in June, all police communications will be encrypted and no longer available to the public except through FOIA. The CISC's consensus is to keep the live feed encrypted but to have a delayed, unencrypted feed through a third party that is presented to the public. Commissioner Vander Berg motioned in support of creating thirty-minute delayed feed of encrypted police dispatch audio, and this was seconded by Commissioner Ptacek. A voice vote was taken, and the motion was approved unanimously

- c. Board Liaison Updates

Trustee Wesley not present so no updates.

- d. Staff Updates

No updates from IT Director Nepomuceno. Communications Director Yopchick mentioned CCOPS and Flock cameras are currently scheduled to be discussed at the June 4th Board meeting.

- e. CIC Liaison Updates

CIC Liaison Elling not present so no updates.

8. Old Business

No updates.

9. Adjourn

Motioned by Commissioner Ptacek. Seconded by Commissioner Ewing. A voice vote was taken, and the motion was approved unanimously. Meeting adjourned at 8:38 p.m.

Next Meeting: Thursday June 13, 2024

If you require assistance to participate in any Village program or activity, contact the ADA Coordinator at 708.358.5430 or email ADACoordinator@oak-park.us at least 48 hours before the scheduled meeting.