



**VILLAGE OF VILLA PARK**  
**Village Hall, Board Chambers**  
**20 South Ardmore Avenue**  
**Villa Park, IL 60181**

**Village Board of Trustees - Committee of the Whole**

**February 12, 2024**

**6:00 PM**

Village President Nick Cuzzone  
Village Clerk Hosanna Korynecky

Village Trustees Cari Alfano, Jorge Cordova, Jack Corkery, Jack Kozar, Deepa Kumar, Kevin Patrick

Public participation is invited on each agenda item prior to the Board's deliberation. **When called upon, please approach the microphone. Kindly limit your remarks to three (3) minutes.**

**1. Call to Order - Roll Call**

**2. Pledge of Allegiance**

**3. Discussion**

**a. Strategic Planning Environmental Scan**

Staff has prepared some pertinent financial and statistical data for discussion in preparation for the Strategic Plan Retreat. Cory Plasch will be at the Committee of the Whole to lead this preliminary discussion and to share some of the other data collected from Village citizens and employees.

**4. Public Comments**

**5. Adjournment**

The Villa Park Village Hall is subject to the requirements of the Americans with Disabilities Act of 1990. An elevator is operational at the north side entrance to the Village Hall during normal work hours and also during evenings. Individuals with special needs are requested to contact the Village's Compliance Officer at (630) 834-8500 so that reasonable accommodations can be made for those persons.

# ENVIRONMENTAL SCAN



VILLAGE OF VILLA PARK, IL



## Table of Contents

|                                         |         |
|-----------------------------------------|---------|
| Introduction.....                       | Page 2  |
| Administration and Finance.....         | Page 5  |
| Community and Economic Development..... | Page 8  |
| Police Department.....                  | Page 10 |
| Fire Department.....                    | Page 12 |
| Parks and Recreation.....               | Page 14 |
| Public Works.....                       | Page 17 |
| Addendum.....                           | Page 19 |

- Public Works Remaining Street Projects
- Public Works Streets
- Bond Repayment Schedule
- Fire Department Incident Call
- NFIRS Statistical Data
- Williams Architects Facility Assessment
- Chicago Metropolitan Agency for Planning Community Data Snapshot

# **Environmental Scan for Villa Park**

## **INTRODUCTION**

This environmental scan is being generated as part of the Strategic Planning Process in cooperation with CP2 Consulting. This document will provide the Village Board of Trustees with critical information about the Village and our resources as we look toward the next three-five years. This document will be reviewed at the Committee of the Whole Meeting on February 12, 2024, to be followed by a day-long retreat on Saturday, February 24<sup>th</sup>. The final report will be delivered as early as April 2024.

The environmental scan is only one of several pieces of information to be used in the development of the Plan. An online survey of citizens of Villa Park was conducted in January. As of this writing we have received 907 surveys. A very similar survey was conducted among city employees (below the department head level) and commissioners from the various Village Commissions and Boards and we have had almost a 50% participation rate. Finally, five focus groups were conducted by Cory Plasch of CP2 Consulting over January 22<sup>nd</sup> and 23<sup>rd</sup>. All of this information will be available to the Board, and the public, for review.

The Strategic Plan was last reviewed in October of 2019 with the report being published in early 2020. Since then, five of the elected officials on the Board of Trustees that participated in the last Strategic Planning have left the Board and only the President, Clerk and Trustee Kevin Patrick remain. In addition, the Village is constructing the Recreation Center, the Odeum is gone, and several key capital improvement projects have been completed. Moreover, the financial position of the Village has undergone both positive and negative impacts during the COVID pandemic, recovery, and emergence.

The timing of this Strategic Plan is meant to inform the 2025 – 2028 budgets, with annual reviews. It is auspicious that this is taking place as we are in the midst of a Comprehensive Plan update, and the launch of the St. Charles Commercial Corridor Tax Incremental Financing District (a.k.a. TIF #7). The Village is also in the construction phase of its first recreation center, a major renovation of Lufkin Park, and continues to look for redevelopment of the Metra Train Station area.

## **COMMUNITY OVERVIEW**

Following the construction of a subdivision called Villa Park in 1908 and another called Ardmore in 1910 by the real estate firm Ballard & Pottinger, Villa Park was incorporated in 1914 by uniting the two subdivisions of 300 people. The first village president, William H. Calhoun, was elected on September 12, 1914. Although the merged town

was originally named after the Ardmore subdivision, the community changed its name to Villa Park in 1917. Villa Park was one of a number of suburbs directly west of downtown Chicago that flourished as a result of the electric interurban line, the Chicago Aurora and Elgin Railroad. The railroad ran from the Chicago Loop, directly west to Wheaton, Illinois, where it then split into two lines, one traveling southwest to Aurora and the other northwest to Elgin. In 1957, the CA&E ceased to carry passengers because of a dramatic drop in ridership due to the construction of



the Eisenhower Expressway (I-290) and the general increase in use of personal automobiles. The right-of-way was eventually developed into a hiking and bicycling trail known as the Illinois Prairie Path – the first rails to trails projects in the country. Both the Ardmore Station, which has served as the office of the Villa Park

Chamber of Commerce and the Villa Avenue Station, which houses the Villa Park Historical Society, were stops along the historic railway and they are both on the National Historic Register.

Villa Park is possibly best known as the home to the Ovaltine factory that opened its first factory here in 1917. It operated here until it closed in 1988. The factory served as a major employer and helped develop much of old Villa Avenue including donating the land for the Chicago Great Western Railroad station in 1926. That building is now owned by the Village and was renovated to be the stage for the summer concerts in Cortesi Park. The restoration and conversion of the remaining Ovaltine buildings from factory to apartments began with the purchase of the property in 1999 by the Lincoln Property Company. The redevelopment was the cornerstone of Villa Park's second TIF District serves as a best-practice model for redevelopment in the State. (Sources Wikipedia, Villa Park Historical Society).

The major era of growth for Villa Park was between the 1950 census and the 1970 census when Villa Park grew from 8,821 people to 25,891 – the highest census total ever for the Village. We have included the CMAP 2023 Data Snapshot for Villa Park, but some key facts that stand out are. From the 2007-2001 ACS to the 2017-2021 ACS, Villa Park has seen a:

- Decrease in homeownership from 77.2% in 2000 to 70.9% in the 2017 -2021 American Community Survey (ACS) (see page 14);

- Increase in non-English speaking homes from 23.9% to 25.3% with Spanish increasing from 13.9% to 16.9% of households;
- A *decrease* in the number of people in the percentage of people who speak English less than very well from 9.9 % to 9.0%; and
- Increase in the percentage of people 25 years and older who have at least an associate degree from 24.2% in the 2000 census to 43.8% in the 2017 – 2021 ACS.

## GOVERNANCE

The Village of Villa Park is a non-home rule Village, meaning that by Illinois Law it has only those powers granted it by the State. Although briefly above the home-rule level after the 1970 census, the Village voted out home rule in 1980. This limits the Village's ability to do certain things like issue business licenses, impose additional sales tax levies, or opt out of certain State statutes.



In July of 1960 the Village adopted Ordinance 749 that established the Village Manager form of government. The city/village manager form of government was created around the turn of the nineteenth to twentieth century specifically to combat the problems of political bosses and strong mayor alliances. The theory is that by hiring a professionally trained manager, the municipal legislators could focus on constituent service and broad policy options. The board-manager form of government can exist in either the home rule or non-home rule form of government. The Board is composed of six Trustees elected at large, with three elected from a pool of candidates for four-year terms every two years; a President elected separately every four years and a Clerk elected every four years at the same election as the President.

In the following sections we will look at the individual departments focusing on their challenges and resources to give the Board of Trustees a good foundation for the discussions to follow.

## ADMINISTRATION AND FINANCE

This section combines the Finance and Office of Village Manager/Administration Departments. This section also contains some general statements about the Village position as a whole.

The greatest challenges faced in the Village Hall would be technology, lack of institutional knowledge and tight personnel. The best example of this can be seen in the preparation of the budget, which had been tightly controlled by a very small number of people, involved use of our cumbersome legacy ERP software, and competed for staff time with multiple other tasks. The Finance staff has been cut to a point where separation of duties for good fiscal control limits the number of people capable of doing certain tasks to a single person. This can slow down processes in the case of illness or compete for time with completing regular tasks. The last two years, the audit process has extended into the budget process. This year (2024) we budgeted for hiring temporary staff to aid with delivering the “Prepared By Client” portion of the audit. Additionally, we have tried to make the budget process more participatory, which has definite benefits in the quality of the budget product but adds some complexity.

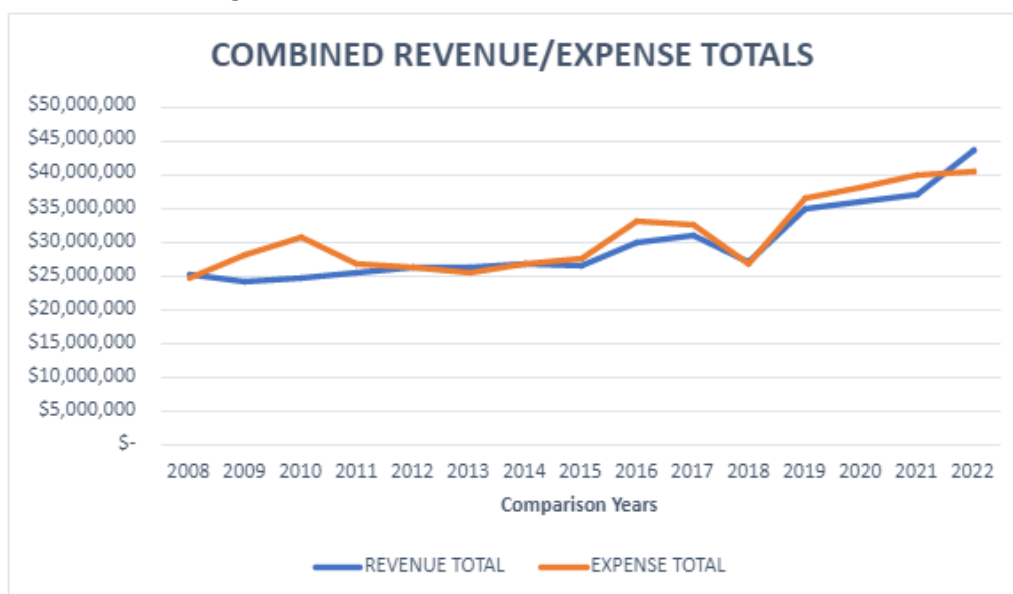
| <b>Facebook Statistics</b>       | <b>2022</b> | <b>2023</b> |
|----------------------------------|-------------|-------------|
| <i>Village Page</i>              |             |             |
| Reach                            | 108.8k      | 186.5k      |
| Content Interactions             | 8.1k        | 17.2k       |
| Followers                        | N/A         | 6.6k        |
| Link Clicks                      | 3.4k        | 5.5k        |
| <i>Police Page</i>               |             |             |
| Reach                            | 473.6k      | 2.1M        |
| Content Interactions             | 44k         | 126.7K      |
| Followers                        | N/A         | 10.4K       |
| Link Clicks                      | 2.2k        | 1.6K        |
| <i>Parks and Recreation Page</i> |             |             |
| Reach                            | 36.9k       | 32.9k       |
| Content Interactions             | 2k          | 4k          |
| Followers                        | N/A         | 2.8k        |
| Link Clicks                      | 902         | 1.5k        |

In the Village Manager’s office, both the Village Manager and Assistant Village Manager are still relatively new, and we continue to discover old practices that need to be changed throughout the Village. Additionally, as Assistant Village Manager, Suzanne McVey currently operates as the Human Resources Director, the lead on insurance claims/risk management, and leads the IT Manager and the Communications Specialist without any dedicated administrative support (although Cheryl Wagner is available for some assistance).

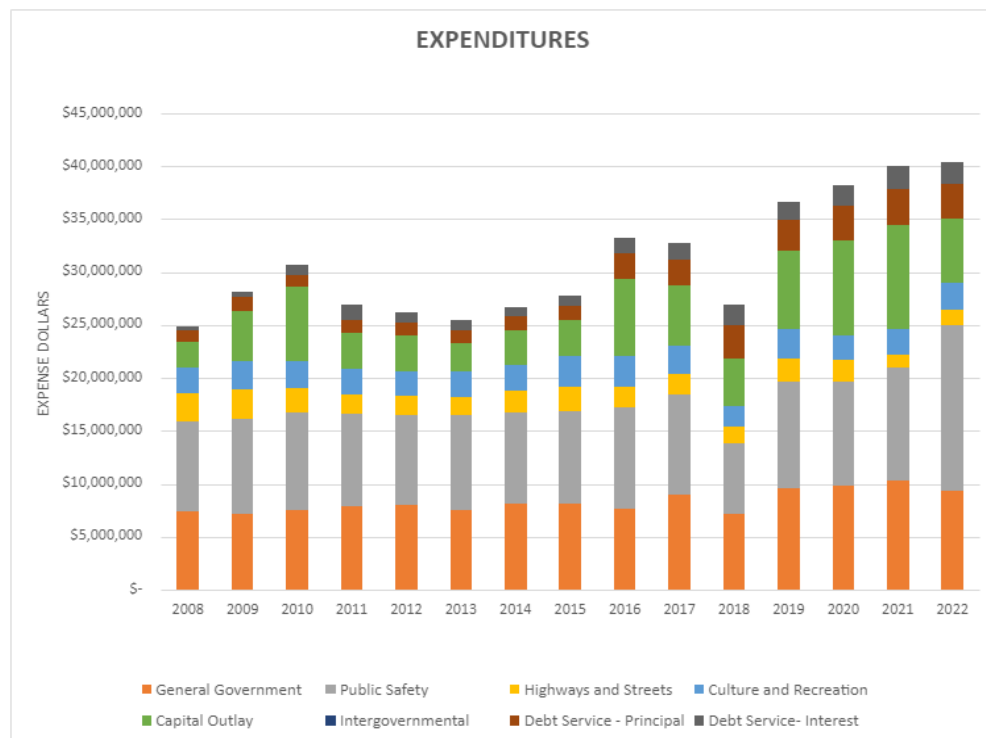
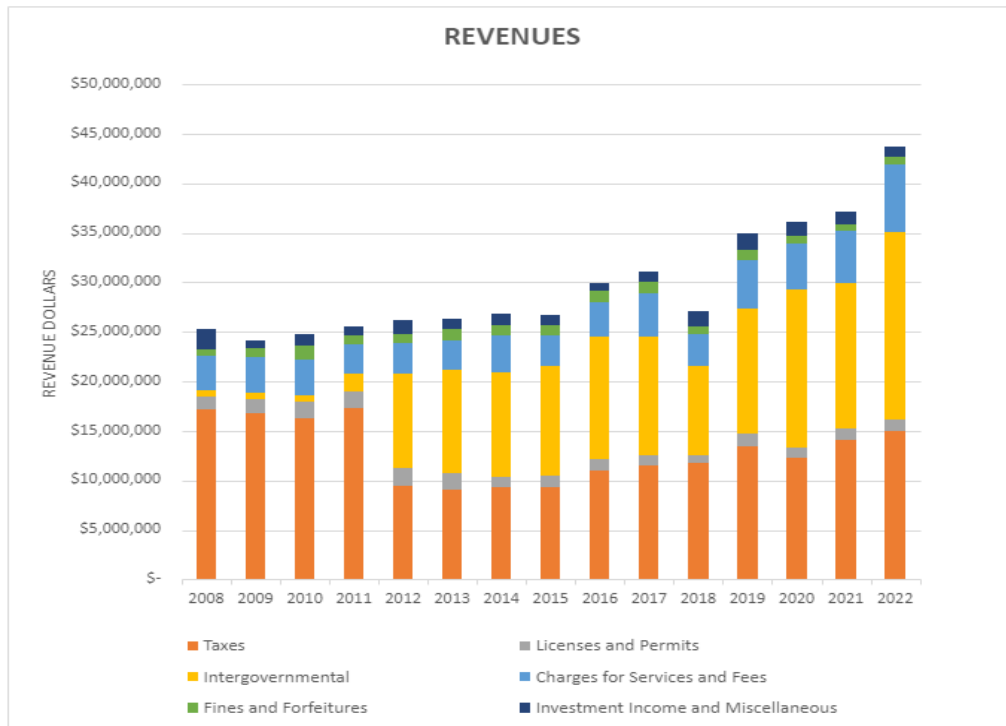
The department continues to focus on outreach and communication strategies to deliver targeted information to residents. This includes utilizing Facebook, Instagram, the Village website, regular email blasts/e-newsletters, and working in cooperation with other organizations to share information. As the data in the chart to the left show the use of Facebook by customers grew substantially from 2022 to 2023.

An ongoing challenge for the Village continues to personnel both from a service support and financial perspective. There is a widely held belief that the Village made significant staffing changes over the years, significantly reducing personnel. While staffing changes occurred across nearly all departments, the Village needs to invest in a staffing analysis to determine if departments are appropriately staff to respond to current and future needs. Instead of focusing on the staffing levels that may have occurred many years ago, the Village must focus on right sizing our staffing levels for our anticipated needs in all departments. Ensuring appropriate staffing levels also has a significant long term budget impact with pension and retirement liabilities so the staffing analysis must also include financial obligations of any identified staffing needs.

As a Village we are currently in sound financial position and will be able to absorb the cost overruns of the Recreation Center which primarily falls on the General Fund. However, we do not currently have very good forecasting models for our future revenues and expenditures. The uptick in revenues 2022 is in part due to revenue recovery combined with the last allocation of COVID Relief funds, and funds from bond proceeds. These funds are not on-going as are the costs for newly added staff positions. We have added three firefighter positions in 2023 and two uniformed police positions in 2024. We have also converted part-time positions to full-time in Police, Public Works, and are looking to add additional positions in Parks with the opening of the Recreation Center.



The current ERP software, which was installed many years ago, is clunky, and difficult to use. While it is possible to extract useful information it requires a great deal of training and much more expertise than a modern ERP system requires, making it difficult to do regular reporting.



A quick study of the graphs above reveals that Intergovernmental Revenues (grants) have made up the funding gap where property and sales taxes lagged for several years. It is likely that LGDF has been recharacterized in 2012 as Intergovernmental Revenue, but other decreases in tax revenues are real. For the years 2022 – 2025 will see substantial revenues and expenses from over \$18 million grants and bond proceeds expenditures to match. As that passes through the budgetary cycles we will need to watch for maintaining capital purchases while supporting the growth of operational costs. In the graph above, note the small size of the green bar representing Capital Expenditures on the expenditures side from 2011 to 2015. During these years of extremely tight budgets the Village fell behind on purchases of vehicles, heavy equipment and building maintenance. These decisions a decade ago, although necessary, left us with some need to catch up.

Our resources and improvements include the implementation of the new ERP and time and attendance software packages. Both packages will improve efficiency and should greatly reduce the budget preparation and 2024 audit preparation. We have also shifted the GIS/IT employee from Public Works to IT to provide better internal customer service on technology issues.

## **COMMUNITY AND ECONOMIC DEVELOPMENT**

The Community & Economic Development (CED) Department is staffed by nine full-time employees, two part-time employees, and one temporary employee. The CED Department is responsible for all building permit review, issuance, and inspections; long- and short-range planning for the Village; review and processing of all zoning petitions; property maintenance inspections and enforcement of code violations; new business cultivation and Certificate of Occupancy issuance; manages economic development incentive programs such as TIF and BDT; and is the primary point of contact to the business community. The CED Department provides technical assistance, including staff support to the Planning & Zoning Commission (PZC), Historic Preservation Commission (HPC), and the Economic Development Commission (EDC).

CED faces challenges from a lack of general data to run efficient day-to-day operations, analog or digital. Poor record keeping and records management has led to a backlog of paper files going back decades that require cleaning up and clearing. These files also take up physical space that is at a premium. Village zoning approvals are not documented by address and therefore each request requires a research project when we receive basic building permit applications. The existing Zoning Ordinance contains contradictions and actual errors meaning that staff spends excessive time on

interpretations for things that should be simple. Because of this, CED staff has been redrafting certain sections of the Zoning Ordinance, that takes time away from making real progress in the community.

Additionally, CED is faced with internal and external systemic negative cultures characterized by comments like, “I never had to do that before,” or “nobody is going to like that change,” or “why do I need a permit?”, or, “why haven’t you brought in new businesses. The new CED staff is working to create better internal and external expectations of what the Department can do, and what is better left to the private sector.

Some of the resources in CED have been made more efficient due to the recent consolidation of the Community Development and Economic Development departments into a single department with a cohesive agenda moving forward. Recent hires have also been a tremendous resource, especially toward competency and overall cultural improvements. Additional restructuring within the department is ongoing and when complete will be a viable resource. Adoption of a new permitting fee structure along with updating the building codes will also help. For instance, referring to the table below, it is typical to include the dollar value for improvements as a measure of the scope of projects being completed. However, the manner which permits were issued lead to such gross misstatements of value that dollar values associated with the construction and renovations would not be useful. That means we have no way of knowing if the value of the nine houses built in 2021 is more or less than the eight houses constructed in 2023.

|                                   | 2019 | 2020 | 2021 | 2022 | 2023 | Total       |
|-----------------------------------|------|------|------|------|------|-------------|
| <b>Permits Issued</b>             | 1781 | 1876 | 1915 | 1755 | 1671 | <b>8998</b> |
| <b>New Single Family</b>          | 15   | 5    | 9    | 2    | 8    | <b>39</b>   |
| <b>Other Residential</b>          | 1453 | 1652 | 1652 | 1481 | 1434 | <b>7672</b> |
| <b>Non-Residential</b>            | 313  | 219  | 254  | 272  | 229  | <b>1287</b> |
| <b>Business Registration (CO)</b> | 62   | 62   | 57   | 65   | 57   | <b>303</b>  |
| <b>Property Maint. Cases</b>      | 2058 | 2299 | 2019 | 1525 | 1686 | <b>9587</b> |
| <b>Property Maint. Violations</b> | 2018 | 2208 | 1956 | 1468 | 1648 | <b>9298</b> |
| <b>Tickets Issued</b>             | 413  | 474  | 476  | 452  | 537  | <b>2352</b> |
| <b>Adjudication Cases</b>         | 464  | 286  | 405  | 346  | 382  | <b>1883</b> |
| <b>Adjudication Violations</b>    | 402  | 289  | 405  | 350  | 382  | <b>1828</b> |

The implementation of new ERP software from BS&A which will start this year, and the community development module in particular will help make key data much more accessible, help dissolve information silos between Village departments, and allow for

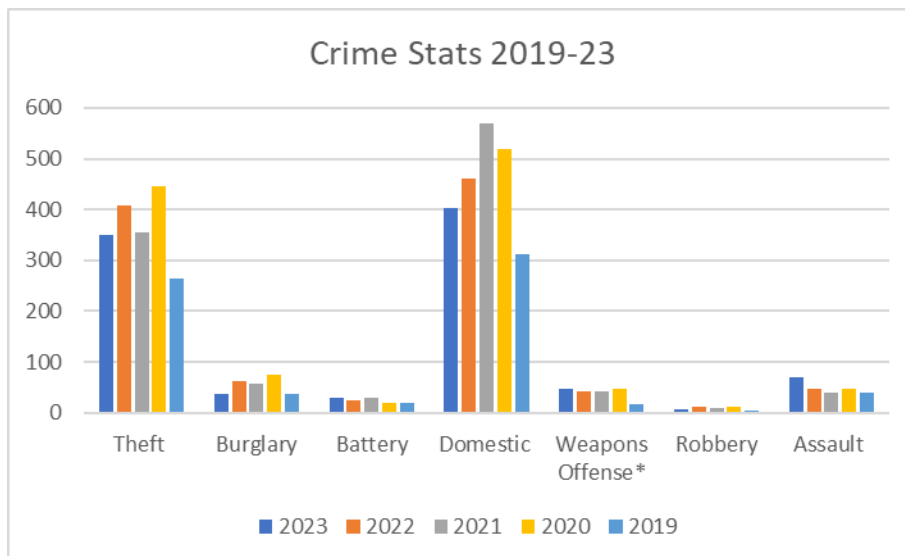
much better data analysis which will make it much easier to make good decisions and provide better customer service. The ERP will also help streamline multiple software packages into a single source for property information. A perfect example of how changes to the department

## POLICE DEPARTMENT

The biggest challenge moving forward for the Villa Park Police Department is a challenge facing every police agency in Illinois and nationally. The increasing training requirements is becoming a logistical hardship. The training requirements for Illinois officers have been increased by thirty (30) additional



hours due to the passage of the Safe-T Act. For 2024, it is estimated an additional \$28,342 will be needed to come into compliance with newly mandated training costs. This is in addition to the current training costs assigned to current training requirements. We are offsetting some of these costs by having an in-house Training Supervisor to help keep track of all the required training in addition to providing some training with certificates already accrued.

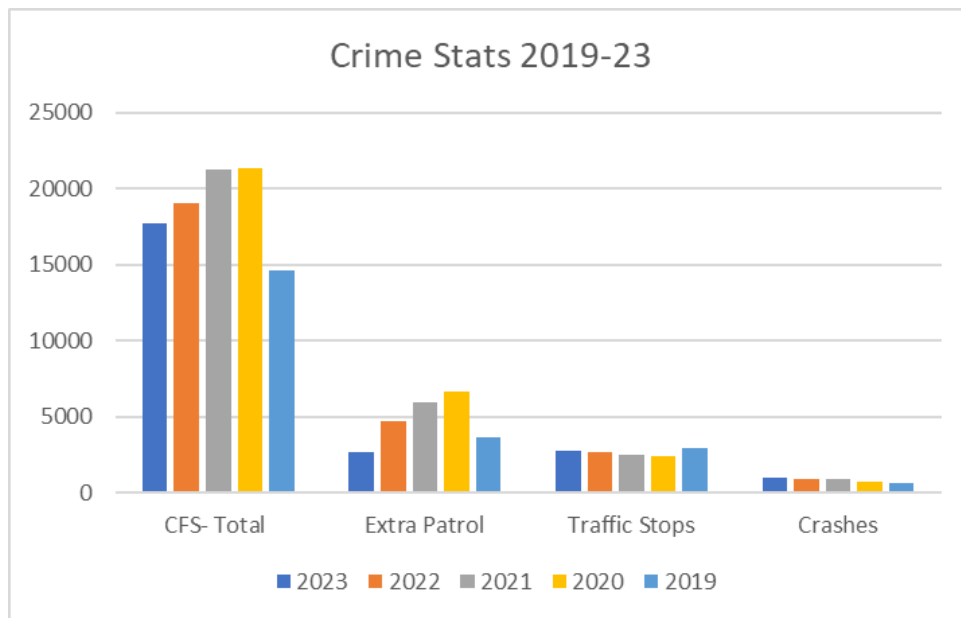


The second biggest challenge in policing is the shrinking pool of qualified police candidates to hire. We have both a basic eligibility list and a lateral list of candidates with prior police experience. We have been fortunate to be selective and pick quality candidates.

We will be experiencing a significant number of retirements of officers and supervisors in the next two to three years. It will take some time to have full staffing with qualified officers to be able to deliver the level of service we are accustomed to delivering. It

typically takes two to four years to have an officer fully prepared to handle all calls for service for Villa Park.

A third challenge for the police department is an issue for all Village Departments and that is an aging infrastructure. The police department was built in 2004 and has experienced flooding, significant roof leaking and an HVAC system in need of updating. The elevator is outdated, and repair parts could become an issue. Lastly, we are in the process of cosmetic upgrades in terms of painting, flooring and lighting with the assistance of the Parks Department maintenance department.



| CALL TYPE     | 2023  | 2022  | 2021  | 2020  | 2019  |
|---------------|-------|-------|-------|-------|-------|
| CFS- Total    | 17710 | 19048 | 21270 | 21366 | 14594 |
| Extra Patrol  | 2724  | 4709  | 5987  | 6661  | 3687  |
| Traffic Stops | 2812  | 2646  | 2520  | 2433  | 2940  |
| Crashes       | 980   | 888   | 911   | 724   | 610   |

The resources the police department utilizes is at an acceptable level. The new village lease program will help keep the police fleet continually updated. The police department makes great use of current technology with license plate readers and communication devices. We have systems in place that allow us to interact in real time with other law enforcement agencies in the region. The level of communication and coordination among police departments had led to the successful capture of numerous violent offenders. The coordination of resources is having an effect on keeping violent crime down in the region.

A recent conversation with the DuPage State's Attorney's Office confirmed that violent crime is currently down in DuPage County.

## FIRE DEPARTMENT

The Fire Department's authorized staffing level consists of a fire chief, a deputy fire chief, an administrative assistant, 21 firefighter-paramedics, 6 lieutenant-paramedics, one part-time fire inspector, and part-time single role paramedics. We currently have three full-time vacancies plus an additional one in May due to one of our Lieutenants announcing his retirement. We are currently in the process of establishing a hiring eligibility list to fill these vacancies. Shift personnel are split into three shifts (nine per shift when at full staffing). The minimum staffing per day is 6 personnel, which we experience approximately 66% of the time. The shifts, designated as Black, Red and Gold, are assigned a 24-hour shift on a three-day rotation system.



|                                          | 2023        | 2022        | 2021        | 2020        | 2019        |
|------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Fire Responses</b>                    | 305         | 331         | 339         | 423         | 341         |
| <b>EMS Responses</b>                     | 2539        | 2467        | 2411        | 2059        | 2154        |
| <b>Good Intent/False Alarm Responses</b> | 415         | 479         | 465         | 385         | 411         |
|                                          | <b>3259</b> | <b>3277</b> | <b>3215</b> | <b>2867</b> | <b>2906</b> |

The personnel are split between fire stations 81, located at 1440 S. Ardmore, and 82, located at 102 W. Plymouth. It is necessary to staff a fire station north of the Union Pacific Railroad tracks due to a consistent volume of over 135 trains that dissect our town on a daily basis. Many of these being longer duration freight trains which causes emergency response delays of our personnel.

## CHALLENGES OVER THE NEXT FIVE YEARS

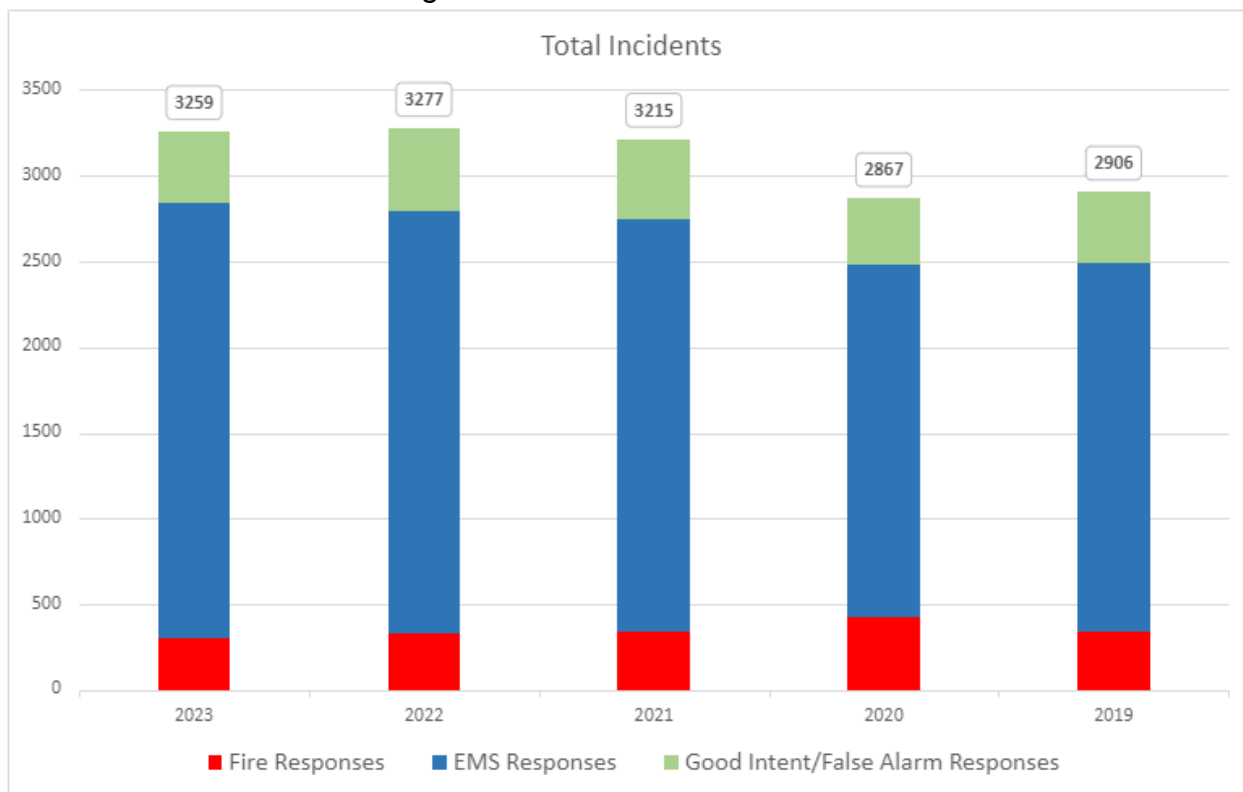
### Staffing:

- Recruitment and training of new personnel, both in fire and EMS. *(We will have 11 members with under 2 years of experience, which is 38%).*

- Hiring to fill current vacancies during a nationwide shortage of qualified personnel.
- Increased mandatory training requirements in both fire and EMS certification.
- Retention of seasoned personnel (*11 are eligible to retire in the next 4 years, which is 38%*).

#### Facilities:

- One fire station is 57-years old and the other is 49-years old and are in desperate need of updating.
- Grade separation feasibility – allow for one central fire station, therefore allowing for the proper deployment of apparatus and personnel when at minimum staffing.



## FIRE VEHICLE REPLACEMENT SCHEDULE

Updated 2024

| Vehicle Replacement Schedule – By Apparatus Type |      |                     |      |            |                      |                           |                                 |
|--------------------------------------------------|------|---------------------|------|------------|----------------------|---------------------------|---------------------------------|
| Unit #                                           | Year | Manufacturer        | Life | Age        | Scheduled Re-Chassis | Scheduled Replacement Yr. | Yrs. Over Scheduled Replacement |
| Engine 80                                        | 2015 | Pierce Fire Engine  | 21   | 9          | -----                | 2036                      |                                 |
| Engine 81                                        | 2023 | Pierce Fire Engine  | 21   | <i>new</i> | New 2023             | 2044                      |                                 |
| Engine 82                                        | 2019 | Pierce Fire Engine  | 21   | 5          | -----                | 2040                      |                                 |
| Medic 80                                         | 2016 | Horton F-450        | 9    | 9          |                      | Pushed → 2026             | 1                               |
| Medic 81                                         | 2020 | Horton F-550        | 9    | 4          |                      | 2029                      |                                 |
| Medic 82                                         | 2023 | Horton F-550        | 9    | <i>new</i> | New 2023             | 2032                      |                                 |
| Officer 81                                       | 2022 | Dodge Durango       | 12   | 1          | -----                | 2034                      |                                 |
| Officer 82                                       | 2014 | Ford Explorer       | 12   | 9          | -----                | 2026                      |                                 |
| Chief 81                                         | 2016 | Ford Explorer       | 5    | 9          | -----                | 2025 Lease                | 4                               |
| D/C 81                                           | 2024 | Lease Dodge Durango | 5    | <i>new</i> | -----                | 2029 Lease                |                                 |
| Utility 81                                       | 2017 | Ford F-250 Pick up  | 12   | 8          | -----                | 2029                      |                                 |

## PARKS AND RECREATION

The Parks and Recreation Department has been very fortunate over the last three years to be the recipient of financial resources to build new facilities, both from the State of Illinois and the taxpayers of Villa Park. These grants and Village resources will transform the offerings and supply the administrative staff and some programming staff with brand new facilities.

Parks & Recreation Department is probably blessed with the longest serving department head and a fair amount of institutional knowledge throughout the department. The Department also hires the largest number of part-time workers. Participation in recreation programs has recovered from the COVID downturn and is surpassing the pre-COVID numbers

### PARKS AND RECREATION GRANTS

| Project                                  | Grant Funds         | Completion         | Village match                               |
|------------------------------------------|---------------------|--------------------|---------------------------------------------|
| <b>2022 Lufkin Park Renovation</b>       | <b>\$400,000</b>    | <b>Summer 2024</b> | <b>\$740,000</b>                            |
| <b>2022 Lions Park Recreation Center</b> | <b>\$10,000,000</b> | <b>Late 2024</b>   | <b>\$10,300,000</b> not including interest. |
| <b>2024 Lions Park Playground/BBall</b>  | <b>\$600,000</b>    | <b>Summer 2025</b> | <b>\$600,000</b>                            |

But there are a number of challenges. Even though the recreation center will reduce the amount of need to look for additional court space, there are occasional schedule conflicts at both D45 and D88 facilities. Sometimes this leads to program cancelations.

Full-time and part-time staffing will need to be addressed in the planning for the new recreation center. This process stalled during the budget process and needs to be revisited. Once we have the additional athletic space and have a fitness center, it will likely be necessary to add one more programmer.

| <b><u>Participants</u></b> | <b><u>2023</u></b> | <b><u>2022</u></b> | <b><u>2021</u></b> | <b><u>2020**</u></b> | <b><u>2019</u></b> | <b><u>2018</u></b> |
|----------------------------|--------------------|--------------------|--------------------|----------------------|--------------------|--------------------|
| <i>Rec Programs</i>        | 8,488              | 6,327              | 8,451              | 2,378                | 7,192              | 7,006              |
| <i>Pool Attendance</i>     | 15,410             | 16,313             | 16,549             | COVID-19             | 14,406             | 13,383             |
| <i>Special Events</i>      | 11,430             | 9,557              | 8,070              | 4,037                | 3,758              | 6,304              |
| <b><i>TOTAL</i></b>        | <b>35,328</b>      | <b>32,197</b>      | <b>33,070</b>      | <b>6,415</b>         | <b>25,356</b>      | <b>26,693</b>      |

|                 |     |       |       |       |        |        |
|-----------------|-----|-------|-------|-------|--------|--------|
| <i>Daycare*</i> | 376 | 3,759 | 4,891 | 2,354 | 12,286 | 13,766 |
|-----------------|-----|-------|-------|-------|--------|--------|

*\*The daycare closed in 2023. Staff has replaced part of what the daycare program was offering and will continue to expand early childhood offerings.*

**\*\*Covid closures and reduced maximums.**

The Department includes building maintenance. Many of the Village facilities are over 50-60 years old and over the years have not received the funding necessary to make needed repairs and improvements. Funds have been requested in past budgets but were not approved. Lack of funds resulted in a history of being reactive instead of proactive in necessary building repairs. The Village has recently worked with Kluber to have a facility assessment completed. This facility assessment will provide the Village a map for the future in directing budget funds for facility maintenance and repairs.

Likewise, replacement of Parks equipment has lagged. Many of our vehicles, tractors, mowers, etc., are in need of replacement. The Department have a few vehicles that we use every day for maintenance that were obtained by police seizure. We have mowers and snow equipment that are over 20 years old. The baseball equipment was purchased through an auction and not new, it has had its motor replaced and is ready for another replacement. However, this year the Parks & Recreation Department will get three vehicles and a new bus in the Enterprise lease programs and two tractors have been budgeted over the last three years.

## JEFFERSON POOL



Jefferson pool was built in 1966 and is 58 years old. A pool assessment was completed and presented in September of 2013. This assessment determined the present condition of 2 pools and was used to assist with the planning for future repairs/replacements.

Future needs for Jefferson Pool would be mainly a pool liner that will be replaced in the fall of 2024. The concrete shell of the main pool is deteriorating. A liner for the main pool

is needed to prolong its life. Typical liner lifespans are about 10 years. A liner installed at Jefferson Pool should only be installed as a way to extend the pool shell life by up to 10 years. With a new liner installed after the 2024 swim season, it will allow us to plan to replace the facility, that will be 68 years old in 2034. Several facility updates and improvements have taken place since 2015 to prolong Jefferson's life which is attached as an addendum.

During the last Strategic Planning process, Short-Term Complex Goal #2 was, "Develop a parks funding strategy for a new swimming pool facility and other identified needs." The Lufkin Pool liner was installed in 1997 and with proper maintenance and care lasted until 2011 (14 years), before it began to delaminate. Once delamination began, staff attempted to re-secure the liner with bolts. These bolts were band-aids as a new liner was needed. This quick fix did add an additional 3 years of pool operations, until the liner had a total failure. Because of the Board decision not to approve staff recommendations to fund the needed pool fixes, Lufkin shut down after the 2017 season.

The Baby Pool heater will need to be replaced in the next few years. All funbrellas will need to be replaced on the deck and in the concession area. Acid System is being replaced this year for a more efficient system. Lifeguard Chairs are being replaced. Most other systems and components have been replaced in the past few years and will continue to be maintained until the pool is replaced. The Williams pool assessment from 2013 was done to show needed improvements to both pools. Staff has been updating with maintenance and repairs completed at Jefferson Pool since then.

## PUBLIC WORKS

### FIVE YEAR CAPITAL PLAN

The five year capital plan is the Village's plan to try to continually improve infrastructure, buildings and vehicle replacement. The main challenge for the capital plan is that several projects, improvements and vehicles were deferred during lean economic times and additional efforts were not done to bring them back on schedule. This has created a back log of projects that now have seen an increased cost due to inflation and inactivity. Several

projects have been broken up into smaller projects to help decrease the backlog of projects. Increased vehicle replacement has been initiated through Enterprise lease as well. The majority of the challenges is that Villa Park relies heavily on



property tax and sales tax. However the Village is built nearly 100% out so there is only incremental increase of property tax as no large scale developments such as subdivisions are coming online to generate large increases in property tax along with new infrastructure. Any new large scale vertical development puts strain on the already aged infrastructure. Additionally, the use of online purchasing has grown, and reduce the amount of sales tax collected.

### 2014/2017 REFERENDUM PROJECTS

The 2014 referendum was a voter approved referendum to fund \$23 Million of road improvements throughout the Village. This funding was to improve 19.5 center lane miles of roadway in the Village. The Village has completed 15.2 miles (78%) of the improvements, have 4.1 miles (20.8%) currently under engineering design and have .3 miles remaining. The major challenge the Village faces is to complete the remaining projects is that the remaining roadway project also need major utility improvements, such as water main replacement and sewer separation at the time of roadway reconstruction.

The additional utility improvements required for the remaining segments have delayed and significantly increased the cost of the remaining segments. The initial 2014

referendum was only for roadway improvements and didn't include the cost for utility improvements. Therefore in 2017 a separate referendum was voted for a utility sales tax to help fund the utility improvements required for the roadways. Additionally, the Village has relied on acquiring low interest IEPA loans to help fund the projects. The process to acquire IEPA loans is very time consuming with the required process often taking up to 6-9 months to complete. Additionally, staffing levels and turnover have added additional difficulty to keeping the projects on schedule.

The additional time has also caused prices to increase due to inflation and material demand. This has significantly increased the estimated cost of the projects as the original estimates did not account for the actual amount of inflation. Currently the remaining projects had a 2014 estimate of \$5.123 million for roadway improvements and a total estimated project cost of \$10.778 million. These projects are now estimated cost of \$20.27 million which requires an additional \$9.491 million needed in loans and local funding that was not anticipated at the time of the referendums.

## **ADDENDUM**

- Public Works Remaining Street Projects
- Bond Repayment Schedule
- Public Works Streets
- Fire Department Incident Call
- NFIRS Statistical Data
- Williams Architects Facility Assessment
- Chicago Metropolitan Agency for Planning Community Data Snapshot

| STREET        | FROM            | TO              | YEAR | STATUS       | CONSTRUCTION PROJECT                                            | LENGTH (FT) | PAVE_WIDTH | PAVE_AREA | Original Ref. Est. | Original Total Est | Current Est.Cost | Diff             |
|---------------|-----------------|-----------------|------|--------------|-----------------------------------------------------------------|-------------|------------|-----------|--------------------|--------------------|------------------|------------------|
| BIERMANN AVE  | NORTH AVE       | SUNSET DR       | N/A  | UNDER DESIGN | BIERMANN AVENUE IMPROVEMENT PROJECT (SUNSET TO NORTH AVENUE)    | 1,349.42    | 24.00      | 32386.08  | \$26,000.00        | \$910,400.00       | \$1,612,000.00   | (\$701,600.00)   |
| EUCOLID AVE   | WASHINGTON BLVD | MADISON ST      | N/A  | UNDER DESIGN | WASHINGTON AREA COMBINED SEWER SEPARATION PROJECT - SECTION TWO | 1,334.07    | 22.00      | 29349.54  | \$328,000.00       | \$412,000.00       | \$2,850,000.00   | (\$2,438,000.00) |
| HARVARD AVE   | RIDGE RD        | PLYMOUTH ST     | N/A  | UNDER DESIGN | HARVARD AVENUE IMPROVEMENT PROJECT (PLYMOUTH TO RIDGE)          | 1,206.64    | 26.00      | 31372.64  | \$394,000.00       | \$489,051.00       | \$2,060,000.00   | (\$1,570,949.00) |
| IOWA AVE      | PLYMOUTH ST     | VERMONT ST      | 2024 | UNDER DESIGN | IOWA AND VERMONT IMPROVEMENT PROJECT                            | 614.96      | 24.00      | 14759.04  | \$133,864.49       | \$488,320.00       | \$1,300,000.00   | (\$811,680.00)   |
| IOWA AVE      | STONE RD        | PLYMOUTH ST     | N/A  | UNDER DESIGN | COLLEGE STREETS IMPROVEMENT PROJECT                             | 1,651.47    | 24.00      | 39635.28  | \$173,923.00       | \$1,070,153.00     | \$2,550,000.00   | (\$1,479,847.00) |
| JACKSON ST    | ADDISON AVE     | YALE AVE        | 2025 | UNDER DESIGN | JACKSON STREET IMPROVEMENT PROJECT                              | 2,920.69    | 24.00      | 70096.56  | \$180,000.00       | \$219,600.00       | \$550,000.00     | (\$330,400.00)   |
| MICHIGAN AVE  | STONE RD        | RIDGE RD        | N/A  | UNDER DESIGN | COLLEGE STREETS IMPROVEMENT PROJECT                             | 230.43      | 24.00      | 5530.32   | \$224,995.00       | \$1,051,424.00     | \$2,550,000.00   | (\$1,498,576.00) |
| MYRTLE AVE    | TERRY LN        | MADISON ST      | N/A  | UNDER DESIGN | MYRTLE AVENUE IMPROVEMENT PROJECT (TERRY TO MADISON)            | 1,007.58    | 24.00      | 24181.92  | \$137,000.00       | \$602,600.00       | \$1,350,000.00   | (\$747,400.00)   |
| RIDGE RD      | WESTMORE AVE    | BIERMANN AVE    | N/A  | UNDER DESIGN | BIERMANN AVENUE IMPROVEMENT PROJECT (SUNSET TO NORTH AVENUE)    | 324.76      | 26.00      | 8443.76   | \$287,000.00       | \$846,057.00       | \$350,000.00     | \$496,057.00     |
| WESTMORE AVE  | DIVISION ST     | ST CHARLES RD   | N/A  | UNDER DESIGN | WESTMORE AND WISCONSIN IMPROVEMENT PROJECT                      | 1,338.75    | 26.00      | 34807.50  | \$316,000.00       | \$1,049,260.00     | \$2,549,650.00   | (\$1,500,390.00) |
| WISCONSIN AVE | KENILWORTH AVE  | WASHINGTON BLVD | N/A  | UNDER DESIGN | WESTMORE AND WISCONSIN IMPROVEMENT PROJECT                      | 3,364.97    | 24.00      | 80759.28  | \$1,354,649.00     | \$1,557,502.00     | \$2,549,650.00   | (\$992,148.00)   |
| WISCONSIN AVE | STONE RD        | VERMONT ST      | 2024 | UNDER DESIGN | WISCONSIN AVENUE IMPROVEMENT PROJECT (VERMONT TO STONE)         | 2,163.19    | 24.00      | 51916.56  | \$528,000.00       | \$619,200.00       | \$750,000.00     | (\$130,800.00)   |
| WISCONSIN AVE | WASHINGTON BLVD | JACKSON ST      | 2024 | UNDER DESIGN | JACKSON AREA IMPROVEMENT PROJECT                                | 2,488.22    | 24.00      | 59717.28  | \$314,008.00       | \$466,396.00       | \$1,500,000.00   | (\$1,033,604.00) |
| YALE AVE      | MADISON ST      | JACKSON ST      | 2024 | UNDER DESIGN | YALE AVENUE IMPROVEMENT PROJECT (JACKSON TO MADISON)            | 1,370.98    | 24.00      | 32903.52  | \$419,222.00       | \$548,421.00       | \$1,408,000.00   | (\$859,579.00)   |
| YALE AVE      | PARK BLVD       | WASHINGTON BLVD | N/A  | PLANNED      | WASHINGTON AREA COMBINED SEWER SEPARATION PROJECT SECTION 3     | 1,477.63    | 24.00      | 35463.12  | \$307,000.00       | \$448,600.00       | \$1,700,000.00   | (\$1,251,400.00) |
|               |                 |                 |      |              |                                                                 |             |            |           | #####              | #####              | #####            | #####            |

| STATUS             | LENGTH (FT) | Length (MI) | %       | AREA (SQ FT) | %       |
|--------------------|-------------|-------------|---------|--------------|---------|
| COMPLETED          | 80,056.70   | 15.16       | 77.80%  | 1,930,775.92 | 77.79%  |
| UNDER CONSTRUCTION | 0.00        | 0.00        | 0.00%   | 0.00         | 0.00%   |
| UNDER DESIGN       | 21,366.13   | 4.05        | 20.76%  | 515,859.28   | 20.78%  |
| PLANNED            | 1,477.63    | 0.28        | 1.44%   | 35,463.12    | 1.43%   |
| TOTALS             | 102,900.46  | 19.49       | 100.00% | 2,482,098.32 | 100.00% |



2/9/24

Balance Due  
2024-2038

| Issue / Source / Purpose                                                  |               |              | 2024             | 2025             | 2026             | 2027             | 2028-2038 and<br>Beyond | Total             |
|---------------------------------------------------------------------------|---------------|--------------|------------------|------------------|------------------|------------------|-------------------------|-------------------|
| <b>ROAD REFERENDUM BONDS - SERIES 2014*</b>                               |               |              |                  |                  |                  |                  |                         |                   |
| Tax Levy, Road Referendum                                                 | 50.502.80.690 | Principal    | -                | -                | 430,000          | 975,000          | 8,000,000               | 9,405,000         |
| Road Improvements                                                         | 50.502.80.691 | Interest     | 376,200          | 376,200          | 376,200          | 359,000          | 1,329,400               | 2,817,000         |
|                                                                           |               | <b>Total</b> | <b>376,200</b>   | <b>376,200</b>   | <b>806,200</b>   | <b>1,334,000</b> | <b>9,329,400</b>        | <b>12,222,000</b> |
| <b>ROAD REFERENDUM BONDS - SERIES 2015*</b>                               |               |              |                  |                  |                  |                  |                         |                   |
| Tax Levy, Road Referendum                                                 | 50.502.81.690 | Principal    | 900,000          | 610,000          | -                | -                | -                       | 1,510,000         |
| Road Improvements                                                         | 50.502.81.691 | Interest     | 52,850           | 21,350           | -                | -                | -                       | 74,200            |
|                                                                           |               | <b>Total</b> | <b>952,850</b>   | <b>631,350</b>   | <b>-</b>         | <b>-</b>         | <b>-</b>                | <b>1,584,200</b>  |
| <b>ESTIMATED ROLLOVER BONDS</b>                                           |               |              |                  |                  |                  |                  |                         |                   |
| 2017 ARB Bonds                                                            |               |              | 396,600          | 398,000          | 398,800          | 364,000          | -                       | 1,557,400         |
| Balance Principle                                                         |               |              | 303,400          | 302,000          | 301,200          | 326,000          | -                       | 1,232,600         |
| Tax Levy, DSEB                                                            |               | Principal    | 726,000          | 700,000          | 700,000          | 700,000          | -                       | 2,826,000         |
| Pays 2017 ARB Debt Svc.                                                   |               | Interest     | 20,000           | 20,000           | 20,000           | 20,000           | -                       | 80,000            |
|                                                                           |               | <b>Total</b> | <b>746,000</b>   | <b>720,000</b>   | <b>720,000</b>   | <b>720,000</b>   | <b>-</b>                | <b>2,906,000</b>  |
| <b>ROAD REFERENDUM BONDS - 2019B SERIES*</b>                              |               |              |                  |                  |                  |                  |                         |                   |
| Tax Levy, Road Referendum                                                 |               | Principal    | 215,000          | 545,000          | 770,000          | 280,000          | 2,225,000               | 4,035,000         |
| Road Improvements                                                         |               | Interest     | 161,000          | 152,400          | 130,600          | 99,800           | 371,000                 | 914,800           |
|                                                                           |               | <b>Total</b> | <b>376,000</b>   | <b>697,400</b>   | <b>900,600</b>   | <b>379,800</b>   | <b>2,596,000</b>        | <b>4,949,800</b>  |
| <b>G. O. REC CENTER BONDS - SERIES 2022A</b>                              |               |              |                  |                  |                  |                  |                         |                   |
| Tax Levy                                                                  |               | Principal    | -                | -                | -                | -                | 7,490,000               | 7,490,000         |
| Recreation Center                                                         |               | Interest     | 224,700          | 224,700          | 224,700          | 224,700          | 1,822,650               | 2,721,450         |
|                                                                           |               | <b>Total</b> | <b>224,700</b>   | <b>224,700</b>   | <b>224,700</b>   | <b>224,700</b>   | <b>9,312,650</b>        | <b>10,211,450</b> |
| <b>2017 ARBS (SAME ISSUE AS BELOW, PAYMENTS FUNDED BY ROLLOVER BONDS)</b> |               |              |                  |                  |                  |                  |                         |                   |
| Rollover Bonds                                                            |               | Principal    | 340,000          | 355,000          | 370,000          | 350,000          | -                       | 1,415,000         |
| Refunds 2008 TIF 3 Debt Certs.                                            |               | Interest     | 56,600           | 43,000           | 28,800           | 14,000           | -                       | 142,400           |
|                                                                           |               | <b>Total</b> | <b>396,600</b>   | <b>398,000</b>   | <b>398,800</b>   | <b>364,000</b>   | <b>762,800</b>          | <b>2,320,200</b>  |
| <b>2018C G. O. Refunding Bonds (Alternate Revenue Source)*</b>            |               |              |                  |                  |                  |                  |                         |                   |
| Tax Levy                                                                  |               | Principal    | 820,000          | 950,000          | 1,095,000        | 1,260,000        | 1,445,000               | 5,570,000         |
| Refunds 2009A and 2009 B TIF 3 Bonds                                      |               | Interest     | 260,800          | 228,000          | 190,000          | 135,250          | 72,250                  | 886,300           |
|                                                                           |               | <b>Total</b> | <b>1,080,800</b> | <b>1,178,000</b> | <b>1,285,000</b> | <b>1,395,250</b> | <b>4,197,500</b>        | <b>9,136,550</b>  |
| <b>GO ARBs (SALES TAX ALTERNATE REVENUE SOURCE, SERIES 2018A)</b>         |               |              |                  |                  |                  |                  |                         |                   |
| Stormwater fees                                                           | 50.502.84.690 | Principal    | 195,000          | 200,000          | 215,000          | 210,000          | 985,000                 | 1,805,000         |
|                                                                           | 50.502.84.691 | Interest     | 84,200           | 76,400           | 68,400           | 60,000           | 126,000                 | 415,000           |
|                                                                           |               | <b>Total</b> | <b>279,200</b>   | <b>276,400</b>   | <b>283,400</b>   | <b>270,000</b>   | <b>1,111,000</b>        | <b>2,220,000</b>  |
| <b>GO ARBs (SALES TAX ALTERNATE REVENUE SOURCE, SERIES 2019A)</b>         |               |              |                  |                  |                  |                  |                         |                   |
| Stormwater fees                                                           | 50.502.88.690 | Principal    | 130,000          | 135,000          | 140,000          | 150,000          | 2,055,000               | 2,610,000         |
|                                                                           | 50.502.88.691 | Interest     | 104,400          | 99,200           | 93,800           | 88,200           | 406,400                 | 792,000           |
|                                                                           |               | <b>Total</b> | <b>234,400</b>   | <b>234,200</b>   | <b>233,800</b>   | <b>238,200</b>   | <b>2,933,400</b>        | <b>3,874,000</b>  |
| <b>North Villa Lift Station</b>                                           |               |              |                  |                  |                  |                  |                         |                   |
| Wastewater revenues                                                       | 83.502.01.694 | Principal    | 13,014           | -                | -                | -                | -                       | 13,014            |
| IEPA Loan (L17-2788)                                                      | 83.502.01.694 | Interest     | 163              | -                | -                | -                | -                       | 163               |
|                                                                           |               | <b>Total</b> | <b>13,177</b>    | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>                | <b>13,177</b>     |
| <b>Sewer Rehabilitation Project</b>                                       |               |              |                  |                  |                  |                  |                         |                   |
| Wastewater revenues                                                       | 83.502.01.694 | Principal    | 79,938           | 79,938           | 79,937           | 79,937           | 239,813                 | 559,563           |
| IEPA Loan (L17-304900)                                                    | 83.502.01.694 | Interest     | -                | -                | -                | -                | -                       | -                 |
|                                                                           |               | <b>Total</b> | <b>79,938</b>    | <b>79,938</b>    | <b>79,938</b>    | <b>79,938</b>    | <b>399,688</b>          | <b>719,439</b>    |

2/9/24

Balance Due  
2024-2038

| Issue / Source / Purpose                                 |               |           | 2024             | 2025             | 2026             | 2027             | 2028-2038 and<br>Beyond | Total             |
|----------------------------------------------------------|---------------|-----------|------------------|------------------|------------------|------------------|-------------------------|-------------------|
| <b>South Myrtle Relief Sewer</b>                         |               |           |                  |                  |                  |                  |                         |                   |
| Wastewater revenues                                      | 83.502.01.694 | Principal | 42,062           | 43,120           | 44,205           | 45,317           | 70,121                  | 244,825           |
| IEPA Loan (L17-298700)                                   | 83.502.01.694 | Interest  | 5,859            | 4,801            | 3,716            | 2,604            | 1,761                   | 18,741            |
| <b>Total</b>                                             |               |           | <b>47,921</b>    | <b>47,921</b>    | <b>47,921</b>    | <b>47,921</b>    | <b>95,843</b>           | <b>287,527</b>    |
| <b>South Villa, North Side Water Main Replacement</b>    |               |           |                  |                  |                  |                  |                         |                   |
| Water revenues                                           | 82.502.01.693 | Principal | 65,639           | 65,639           | 65,639           | 65,639           | 196,920                 | 459,477           |
| IEPA Loan (L17-339600)                                   | 82.502.01.693 | Interest  | -                | -                | -                | -                | -                       | -                 |
| <b>Sewer Rehabilitation Project</b>                      |               |           |                  |                  |                  |                  |                         |                   |
| IEPA Loan (L17-515400)                                   |               | Principal | 58,798           | 59,980           | 61,186           | 62,416           | 976,305                 | 1,218,685         |
| Waste Water revenues                                     |               | Interest  | 24,081           | 22,899           | 21,694           | 20,464           | 142,568                 | 231,706           |
| <b>Astor Myrtle</b>                                      |               |           |                  |                  |                  |                  |                         |                   |
| IEPA Loan (L17-415100)                                   |               | Principal | 42,730           | 43,589           | 44,465           | 45,359           | 650,165                 | 826,308           |
| Waste Water revenues                                     |               | Interest  | 16,314           | 15,455           | 14,579           | 13,685           | 87,882                  | 147,915           |
| <b>Maple Area</b>                                        |               |           |                  |                  |                  |                  |                         |                   |
| IEPA LOAN (L17-566600)                                   |               | Principal | 83,827           | 84,962           | 86,113           | 87,279           | 1,460,437               | 1,802,618         |
| Waste Water revenues                                     |               | Interest  | 24,053           | 22,918           | 21,767           | 20,601           | 157,764                 | 247,103           |
| <b>Total</b>                                             |               |           | <b>65,639</b>    | <b>65,639</b>    | <b>65,639</b>    | <b>65,639</b>    | <b>-</b>                | <b>262,557</b>    |
| <b>2019 Capital Lease- Sewer TV Truck</b>                |               |           |                  |                  |                  |                  |                         |                   |
| Wastewater revenues                                      | 83.502.02.299 | Principal | 46,971           | 48,403           |                  |                  |                         | 95,375            |
|                                                          | 83.502.02.299 | Interest  | 2,907            | 1,475            |                  |                  |                         | 4,382             |
| <b>Total</b>                                             |               |           | <b>49,879</b>    | <b>49,879</b>    |                  |                  |                         | <b>99,757</b>     |
| <b>2020 Ambulance Purchase (Tax-Exempt Leasing Corp)</b> |               |           |                  |                  |                  |                  |                         |                   |
| Equipment Reserve Fund                                   | 65.502.02.299 | Principal | 59,784           | 61,309           |                  |                  |                         | 121,093           |
|                                                          | 65.502.02.299 | Interest  | 3,088            | 1,563            |                  |                  |                         | 4,651             |
| <b>Total</b>                                             |               |           | <b>62,872</b>    | <b>62,872</b>    | <b>-</b>         | <b>-</b>         |                         | <b>125,745</b>    |
| <b>Total</b>                                             |               |           | <b>4,761,476</b> | <b>4,817,799</b> | <b>4,821,298</b> | <b>4,894,748</b> | <b>21,425,631</b>       | <b>40,720,951</b> |
| <b>Tax Levy</b>                                          |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 2,661,000        | 2,805,000        | 2,995,000        | 3,215,000        | 19,160,000              | 30,836,000        |
|                                                          |               | Interest  | 1,095,550        | 1,022,650        | 941,500          | 838,750          | 3,595,300               | 7,493,750         |
| <b>Total Tax Levy</b>                                    |               |           | <b>3,756,550</b> | <b>3,827,650</b> | <b>3,936,500</b> | <b>4,053,750</b> | <b>17,137,550</b>       | <b>32,712,000</b> |
| <b>Rollover Bonds for 2017 ARBs</b>                      |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 315,000          | 330,000          | 340,000          | 355,000          | 720,000                 | 2,060,000         |
|                                                          |               | Interest  | 82,400           | 69,800           | 56,600           | 43,000           | 42,800                  | 294,600           |
| <b>Total</b>                                             |               |           | <b>397,400</b>   | <b>399,800</b>   | <b>396,600</b>   | <b>398,000</b>   | <b>-</b>                | <b>1,591,800</b>  |
| <b>Stormwater Bond Fees</b>                              |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 325,000          | 335,000          | 355,000          | 360,000          | 3,040,000               | 4,415,000         |
|                                                          |               | Interest  | 188,600          | 175,600          | 162,200          | 148,200          | 532,400                 | 1,207,000         |
| <b>Stormwater Fees Total</b>                             |               |           | <b>513,600</b>   | <b>510,600</b>   | <b>517,200</b>   | <b>508,200</b>   | <b>3,572,400</b>        | <b>5,622,000</b>  |
| <b>Water Fund Loan</b>                                   |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 65,639           | 65,639           | 65,639           | 65,639           | 196,920                 | 459,477           |
|                                                          |               | Interest  | -                | -                | -                | -                | -                       | -                 |
| <b>Water Fund Total</b>                                  |               |           | <b>65,639</b>    | <b>65,639</b>    | <b>65,639</b>    | <b>65,639</b>    | <b>196,920</b>          | <b>459,477</b>    |
| <b>Wastewater Fund Loans</b>                             |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 320,369          | 311,589          | 315,906          | 320,308          | 3,396,841               | 4,665,013         |
|                                                          |               | Interest  | 70,470           | 66,073           | 61,756           | 57,354           | 389,975                 | 645,628           |
| <b>Waste Water Fund Total</b>                            |               |           | <b>390,839</b>   | <b>377,662</b>   | <b>377,662</b>   | <b>377,662</b>   | <b>519,491</b>          | <b>2,043,316</b>  |
| <b>Capital Leases</b>                                    |               |           |                  |                  |                  |                  |                         |                   |
| (includes Wastewater Lease)                              |               | Principal | 106,756          | 109,712          | -                | -                | -                       | 216,468           |
|                                                          |               | Interest  | 5,995            | 3,039            | -                | -                | -                       | 9,034             |
| <b>Capital Lease Total</b>                               |               |           | <b>112,751</b>   | <b>112,751</b>   | <b>-</b>         | <b>-</b>         | <b>-</b>                | <b>225,502</b>    |
| <b>Total Village Debt</b>                                |               |           |                  |                  |                  |                  |                         |                   |
|                                                          |               | Principal | 3,793,764        | 3,956,940        | 4,071,545        | 4,315,947        | 26,513,761              | 42,651,958        |
|                                                          |               | Interest  | 1,443,015        | 1,337,162        | 1,222,056        | 1,087,304        | 4,560,475               | 9,650,012         |
| <b>Village Grand Total</b>                               |               |           | <b>5,236,779</b> | <b>5,294,102</b> | <b>5,293,601</b> | <b>5,403,251</b> | <b>31,074,236</b>       | <b>52,301,969</b> |

| Incident Type Category (FD1.21)                         | Basic Incident Type Code And Description (FD1.21)       | Total Incidents 2023 | Total Incidents 2022 | Total Incidents 2021 | Total Incidents 2020 | Total Incidents 2019 |
|---------------------------------------------------------|---------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 - Fire                                                | 100 - Fire, other                                       | 5                    | 3                    | 5                    | 4                    | 2                    |
| 1 - Fire                                                | 111 - Building fire                                     | 54                   | 53                   | 53                   | 62                   | 39                   |
| 1 - Fire                                                | 112 - Fires in structure other than in a building       | 0                    | 1                    | 0                    | 0                    | 0                    |
| 1 - Fire                                                | 113 - Cooking fire, confined to container               | 21                   | 17                   | 40                   | 40                   | 18                   |
| 1 - Fire                                                | 114 - Chimney or flue fire, confined to chimney or flue | 0                    | 1                    | 0                    | 0                    | 0                    |
| 1 - Fire                                                | 116 - Fuel burner/boiler malfunction, fire confined     | 1                    | 1                    | 0                    | 0                    | 0                    |
| 1 - Fire                                                | 118 - Trash or rubbish fire, contained                  | 3                    | 6                    | 2                    | 3                    | 2                    |
| 1 - Fire                                                | 123 - Fire in portable building, fixed location         | 0                    | 1                    | 0                    | 0                    | 0                    |
| 1 - Fire                                                | 131 - Passenger vehicle fire                            | 3                    | 12                   | 13                   | 10                   | 10                   |
| 1 - Fire                                                | 132 - Road freight or transport vehicle fire            | 2                    | 0                    | 2                    | 1                    | 0                    |
| 1 - Fire                                                | 133 - Rail vehicle fire                                 | 0                    | 0                    | 0                    | 1                    | 0                    |
| 1 - Fire                                                | 138 - Off-road vehicle or heavy equipment fire          | 0                    | 0                    | 1                    | 0                    | 0                    |
| 1 - Fire                                                | 150 - Outside rubbish fire, other                       | 11                   | 8                    | 5                    | 4                    | 1                    |
| 1 - Fire                                                | 151 - Outside rubbish, trash or waste fire              | 11                   | 6                    | 7                    | 8                    | 5                    |
| 1 - Fire                                                | 154 - Dumpster or other outside trash receptacle fire   | 2                    | 4                    | 2                    | 4                    | 3                    |
| 1 - Fire                                                | 160 - Special outside fire, other                       | 0                    | 2                    | 0                    | 0                    | 2                    |
| 1 - Fire                                                | 162 - Outside equipment fire                            | 1                    | 1                    | 0                    | 4                    | 1                    |
| 2 - Overpressure Rupture, Explosion, Overheat (No Fire) | 251 - Excessive heat, scorch burns with no ignition     | 0                    | 1                    | 1                    | 3                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 311 - Medical assist, assist EMS crew                   | 13                   | 34                   | 33                   | 24                   | 11                   |
| 3 - Rescue & Emergency Medical Service Incident         | 320 - Emergency medical service, other                  | 4                    | 1                    | 1                    | 0                    | 1                    |
| 3 - Rescue & Emergency Medical Service Incident         | 321 - EMS call, excluding vehicle accident with injury  | 2,362                | 2,272                | 2,236                | 1,912                | 2,006                |
| 3 - Rescue & Emergency Medical Service Incident         | 322 - Motor vehicle accident with injuries              | 99                   | 87                   | 69                   | 65                   | 92                   |
| 3 - Rescue & Emergency Medical Service Incident         | 323 - Motor vehicle/pedestrian accident (MV Ped)        | 8                    | 14                   | 10                   | 11                   | 10                   |
| 3 - Rescue & Emergency Medical Service Incident         | 324 - Motor vehicle accident with no injuries.          | 31                   | 38                   | 32                   | 30                   | 29                   |
| 3 - Rescue & Emergency Medical Service Incident         | 331 - Lock-in (if lock out , use 511 )                  | 1                    | 1                    | 1                    | 1                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 340 - Search for lost person, other                     | 0                    | 0                    | 1                    | 0                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 342 - Search for person in water                        | 1                    | 0                    | 0                    | 0                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 350 - Extrication, rescue, other                        | 1                    | 0                    | 0                    | 0                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 351 - Extrication of victim(s) from building/structure  | 0                    | 1                    | 0                    | 0                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 352 - Extrication of victim(s) from vehicle             | 4                    | 2                    | 4                    | 3                    | 1                    |
| 3 - Rescue & Emergency Medical Service Incident         | 353 - Removal of victim(s) from stalled elevator        | 2                    | 1                    | 3                    | 0                    | 1                    |
| 3 - Rescue & Emergency Medical Service Incident         | 360 - Water & ice-related rescue, other                 | 1                    | 0                    | 1                    | 1                    | 1                    |
| 3 - Rescue & Emergency Medical Service Incident         | 363 - Swift water rescue                                | 0                    | 0                    | 1                    | 2                    | 2                    |
| 3 - Rescue & Emergency Medical Service Incident         | 372 - Trapped by power lines                            | 1                    | 0                    | 0                    | 0                    | 0                    |
| 3 - Rescue & Emergency Medical Service Incident         | 381 - Rescue or EMS standby                             | 11                   | 16                   | 19                   | 10                   | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 400 - Hazardous condition, other                        | 1                    | 1                    | 0                    | 0                    | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 411 - Gasoline or other flammable liquid spill          | 2                    | 0                    | 2                    | 2                    | 6                    |
| 4 - Hazardous Condition (No Fire)                       | 412 - Gas leak (natural gas or LPG)                     | 53                   | 37                   | 35                   | 37                   | 52                   |
| 4 - Hazardous Condition (No Fire)                       | 413 - Oil or other combustible liquid spill             | 0                    | 1                    | 1                    | 1                    | 1                    |
| 4 - Hazardous Condition (No Fire)                       | 421 - Chemical hazard (no spill or leak)                | 0                    | 3                    | 0                    | 0                    | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 422 - Chemical spill or leak                            | 0                    | 0                    | 0                    | 1                    | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 423 - Refrigeration leak                                | 1                    | 0                    | 0                    | 0                    | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 424 - Carbon monoxide incident                          | 12                   | 12                   | 13                   | 12                   | 10                   |
| 4 - Hazardous Condition (No Fire)                       | 440 - Electrical wiring/equipment problem, other        | 4                    | 8                    | 4                    | 6                    | 7                    |
| 4 - Hazardous Condition (No Fire)                       | 441 - Heat from short circuit (wiring), defective/worn  | 0                    | 2                    | 0                    | 0                    | 1                    |
| 4 - Hazardous Condition (No Fire)                       | 442 - Overheated motor                                  | 0                    | 1                    | 4                    | 2                    | 4                    |
| 4 - Hazardous Condition (No Fire)                       | 444 - Power line down                                   | 30                   | 19                   | 21                   | 58                   | 34                   |
| 4 - Hazardous Condition (No Fire)                       | 445 - Arcing, shorted electrical equipment              | 16                   | 10                   | 17                   | 40                   | 21                   |
| 4 - Hazardous Condition (No Fire)                       | 460 - Accident, potential accident, other               | 2                    | 0                    | 0                    | 0                    | 0                    |
| 4 - Hazardous Condition (No Fire)                       | 461 - Building or structure weakened or collapsed       | 2                    | 2                    | 4                    | 5                    | 2                    |
| 5 - Service Call                                        | 500 - Service call, other                               | 1                    | 7                    | 2                    | 2                    | 4                    |
| 5 - Service Call                                        | 510 - Person in distress, other                         | 0                    | 0                    | 0                    | 0                    | 1                    |
| 5 - Service Call                                        | 511 - Lock-out                                          | 12                   | 23                   | 24                   | 10                   | 14                   |
| 5 - Service Call                                        | 520 - Water problem, other                              | 0                    | 2                    | 0                    | 2                    | 1                    |
| 5 - Service Call                                        | 521 - Water evacuation                                  | 0                    | 0                    | 0                    | 0                    | 1                    |
| 5 - Service Call                                        | 522 - Water or steam leak                               | 3                    | 9                    | 5                    | 6                    | 8                    |

|                                       |                                                          |      |      |      |      |      |
|---------------------------------------|----------------------------------------------------------|------|------|------|------|------|
| 5 - Service Call                      | 531 - Smoke or odor removal                              | 3    | 4    | 2    | 0    | 1    |
| 5 - Service Call                      | 5311 - Odor Investigation Unfounded/Unknown              | 0    | 1    | 0    | 0    | 0    |
| 5 - Service Call                      | 542 - Animal rescue                                      | 0    | 0    | 0    | 1    | 1    |
| 5 - Service Call                      | 550 - Public service assistance, other                   | 4    | 1    | 0    | 2    | 1    |
| 5 - Service Call                      | 551 - Assist police or other governmental agency         | 3    | 3    | 5    | 6    | 5    |
| 5 - Service Call                      | 552 - Police matter                                      | 21   | 20   | 13   | 15   | 8    |
| 5 - Service Call                      | 553 - Public service                                     | 0    | 3    | 0    | 0    | 0    |
| 5 - Service Call                      | 554 - Assist invalid                                     | 1    | 18   | 24   | 16   | 16   |
| 5 - Service Call                      | 555 - Defective elevator, no occupants                   | 0    | 1    | 0    | 0    | 1    |
| 5 - Service Call                      | 561 - Unauthorized burning                               | 10   | 13   | 19   | 30   | 35   |
| 5 - Service Call                      | 571 - Cover assignment, standby, moveup                  | 9    | 12   | 10   | 8    | 20   |
| 6 - Good Intent Call                  | 600 - Good intent call, other                            | 58   | 94   | 87   | 63   | 29   |
| 6 - Good Intent Call                  | 611 - Dispatched and cancelled en route                  | 142  | 157  | 177  | 124  | 121  |
| 6 - Good Intent Call                  | 6111 - Dispatch Error/Test Ticket                        | 9    | 13   | 20   | 15   | 13   |
| 6 - Good Intent Call                  | 621 - Wrong location                                     | 1    | 3    | 1    | 3    | 10   |
| 6 - Good Intent Call                  | 631 - Authorized controlled burning                      | 1    | 1    | 0    | 0    | 0    |
| 6 - Good Intent Call                  | 650 - Steam, other gas mistaken for smoke, other         | 2    | 2    | 0    | 1    | 7    |
| 6 - Good Intent Call                  | 651 - Smoke scare, odor of smoke                         | 15   | 13   | 9    | 6    | 20   |
| 6 - Good Intent Call                  | 652 - Steam, vapor, fog or dust thought to be smoke      | 1    | 1    | 1    | 1    | 0    |
| 6 - Good Intent Call                  | 653 - Smoke from barbecue, tar kettle                    | 1    | 0    | 0    | 0    | 0    |
| 6 - Good Intent Call                  | 671 - HazMat release investigation w/no HazMat           | 2    | 1    | 3    | 1    | 6    |
| 7 - False Alarm & False Call          | 700 - False alarm or false call, other                   | 4    | 9    | 2    | 9    | 18   |
| 7 - False Alarm & False Call          | 710 - Malicious, mischievous false call, other           | 0    | 0    | 2    | 0    | 1    |
| 7 - False Alarm & False Call          | 711 - Municipal alarm system, malicious false alarm      | 1    | 1    | 1    | 1    | 1    |
| 7 - False Alarm & False Call          | 712 - Direct tie to FD, malicious false alarm            | 9    | 4    | 1    | 4    | 1    |
| 7 - False Alarm & False Call          | 730 - System malfunction, other                          | 1    | 1    | 0    | 2    | 1    |
| 7 - False Alarm & False Call          | 731 - Sprinkler activation due to malfunction            | 1    | 3    | 1    | 1    | 2    |
| 7 - False Alarm & False Call          | 733 - Smoke detector activation due to malfunction       | 13   | 14   | 27   | 18   | 22   |
| 7 - False Alarm & False Call          | 734 - Heat detector activation due to malfunction        | 0    | 1    | 1    | 3    | 1    |
| 7 - False Alarm & False Call          | 735 - Alarm system sounded due to malfunction            | 54   | 43   | 37   | 32   | 39   |
| 7 - False Alarm & False Call          | 736 - CO detector activation due to malfunction          | 20   | 13   | 22   | 14   | 30   |
| 7 - False Alarm & False Call          | 740 - Unintentional transmission of alarm, other         | 1    | 3    | 4    | 0    | 1    |
| 7 - False Alarm & False Call          | 741 - Sprinkler activation, no fire - unintentional      | 6    | 23   | 8    | 14   | 11   |
| 7 - False Alarm & False Call          | 743 - Smoke detector activation, no fire - unintentional | 61   | 63   | 53   | 52   | 53   |
| 7 - False Alarm & False Call          | 744 - Detector activation, no fire - unintentional       | 2    | 5    | 0    | 3    | 3    |
| 7 - False Alarm & False Call          | 745 - Alarm system activation, no fire - unintentional   | 8    | 10   | 7    | 14   | 21   |
| 7 - False Alarm & False Call          | 746 - Carbon monoxide detector activation, no CO         | 2    | 1    | 1    | 4    | 0    |
| 8 - Severe Weather & Natural Disaster | 812 - Flood assessment                                   | 0    | 0    | 1    | 16   | 2    |
| 8 - Severe Weather & Natural Disaster | 814 - Lightning strike (no fire)                         | 0    | 0    | 0    | 1    | 0    |
| 9 - Special Incident Type             | 900 - Special type of incident, other                    | 1    | 1    | 2    | 0    | 1    |
| Total Annual Incidents                |                                                          | 3259 | 3277 | 3215 | 2867 | 2906 |

**WILLIAMS ARCHITECTS FACILITY EVALUATION**  
**Sept 24, 2013**

**REPAIR UPDATE**

OBSERVATIONS/ASSESSMENT: JEFFERSON POOL

The Village Parks and Recreation Department commissioned Williams Architects to analyze and complete an all-encompassing report on the condition of Lufkin and Jefferson Pools. The evaluation was completed in the fall of 2013. Since that time, Lufkin Pool has been demolished (spring of 2018) and Jefferson Pool remains operational. Staff have continued to maintain this facility to the best of their abilities. The following list follows the report and lists the conditions of several items and updates the areas' state of repair. The update addresses the areas that needed maintenance/replacement/or attention. Since 2014, the Parks and Recreation Department has:

MAIN POOL

1. Pool structure significant deterioration; **ADDRESSED**

Remedy: In 2015, staff completely sandblasted and removed 48 years of paint, down to the concrete structure, and repainted (as was done annually). Pool spackled and cracks and spalling addressed annually. In 2019 the pool was repainted with a 2-part epoxy paint which is thicker and helped to prevent water leakage.

Each year the concrete shell is inspected and repaired as needed, and the pools are painted every 2 to 3 years. In 2022, staff completed significant concrete repairs to the main pool and baby pool, and repainting of both pools.

2. Painted finish, very poor condition: **ADDRESSED**
  - a. Addressed in 2019 w/removal of years of paint and then epoxy.
3. Water loss: **ADDRESSED**
  - a. Epoxy paint helping. We did budget for a liner, but it was removed from budget due to expense.
  - b. Installation of a new pool liner is included in the 2024 budget and is pending budget approval.
  - c. Leak detection was performed in 2021 and issues found in both pools were addressed.
4. The pool utilizes floor inlets which run down center of pool. **PARTIAL**
  - a. Installed new chlorine system to help w/distribution and tablet instead of gas (safer) to assist w/ a more even chlorine distribution.
5. Depth Markers on walls below water level: **ADDRESSED**
  - a. Added markers above water level where applicable.
6. Pool access ramp: **ADDRESSED IN 2021**
  - a. IDPH concerned w/ADA stairs. Replaced stairs and there is no access under ramp.
7. Stainless steel landing: **ADDRESSED IN 2021**

8. Safety line in the pool: **ADDRESSED**
  - a. Completed with new painting.
- 9/10. The perimeter gutter settled and gutter flooding. **CURRENTLY NOT ADDRESSED**
11. Body flume slide tower in fair condition: **ADDRESSED**
  - a. Removed all corrosion and re-painted.
12. Body flume slide is faded: **ADDRESSED**
  - a. Refurbished with new Gel Coat (2018) and protective layers to occur annually. On schedule to be done annually.
13. Stairs leading to top of slide tower: **NO SIGNIFICANT REPAIRS TO DATE**
  - a. Will need to replace entire tower.
14. The handrails on dive stand do not extend: **ADDRESSED IN 2021**
  - a. Replaced entire diving board.
15. The pool decks do not have adequate deck drainage: **NO SIGNIFICANT REPAIRS TO DATE**
16. The decks are in fair to poor condition: **NO SIGNIFICANT REPAIRS TO DATE**

#### WADING POOL

1. The pool structure has some cracking. **ADDRESSED**
  - a. Spalling and cracks addressed annually by filling in w/appropriate material.
2. Staff questioned about water loss **ADDRESSED**
  - a. Staff stopped using spray features which saved water loss.
3. Pool finish is faded and cracking: **ADDRESSED**
  - a. Annual painting and crack/spackle filling.
4. The gates to the wading pool are not self-closing: **ADDRESSED**
  - a. Gates repaired.

#### MAIN POOL MECHANICAL

1. Vacuum DE filter discharge: **NO SIGNIFICANT REPAIRS**
2. There is no thermometer on blended water supply: **ADDRESSED**
3. The filter appears to be in fair to good condition: **ADDRESSED**
  - a. Replaced the elements and reconstructed the brackets out of PVC instead of the wood.
4. An external temperature limiting device is not provided to prevent the intro of water in excess of 115. **ADDRESSED**
  - a. Nicor upgraded and replaced the valve, and heater fixed in 2019 and 2020.

#### WADING POOL MECHANICAL

1. The mechanical system is in fair condition: **NO CHANGE**
  - a. No changes but continue to monitor.

2. There is no containment for the muriatic acid: **ADDRESSED IN 2021**

## **SITE**

1. PARKING LOT: **ADDRESSED**
  - a. Asphalt lot/drive in fair condition/lot should be resurfaced/drive in fair condition/concrete curb in fair condition/concrete walk in poor condition/concrete slab under pool heater has settled.
  - a. The lot has been seal coated by the Parks dept. and the concrete walk in front of the building has been repaired in 2018.

## **BUILDINGS**

### **BATHHOUSE INTERIOR: **ADDRESSED****

#### **(LOBBY, MEN'S & WOMEN'S LOCKER ROOMS, GUARD STAFF AREA, FILTRATION ROOM)**

1. The interior of the bathhouse has had the following **completed**:
  - a. Lobby, locker rooms, bathrooms, changing areas, showers, guard office, floors.
  - b. All the plumbing was redone in copper in 2018.
  - c. The Guard office had windows replaced.
  - d. Electric panel updated and circuits identified.
  - e. All locker rooms had partitions installed.
  - f. Wi-Fi added for customer service/staff also able to process registrations, pool passes.
  - g. Wi-Fi to assist Mariners Swim team parent's organization run meets.
  - h. All doors at the facility replaced.

### **BATHHOUSE EXTERIOR**

2. WALLS: **ADDRESSED**
  - a. Face Brick: South wall brick repaired, and tuck pointed (East and North wall identified as in good condition)
  - b. Windows replaced.
  - c. Soffits repair completed (in house).
  - d. Fascia replaced w/roof repair.
3. ROOF: **ADDRESSED**
  - a. Roof repaired.
4. NEW FILTER BUILDING AT TOT LOT
  - a. Good Condition
5. EXTERIOR:
  - a. All classified in good condition.

## **MECHANICAL**

1. Bathhouse/Filter Building Conditions: **ADDRESSED and CONTINUAL MONITORING**
  - a. Pool filter heater repaired and continually monitor systems.
  - b. Supply hoods to be replaced as needed.
  - c. Exhaust fan at concession room is open: repaired w/roof replacement.
2. Spray Pad Filter building
  - a. Heater flue corroded: **COMPLETED**
  - b. New electric heater: fair condition, should be replaced in 2024/2025.
  - c. Gas fired unit heater in good condition.
  - d. Coated exhaust ductwork in fair condition: replace as needed.
  - e. Roof mounted exhaust: fair condition, replace as needed.
  - f. Vent caps from pool heater and unit heater have been removed and openings exposed to weather: **REPAIRED**

## **PLUMBING**

### **BATHHOUSE/ PUMPHOUSE/ BUILDING SYSTEMS**

- Williams gave descriptions of various areas within the plumbing spectrum. Staff continually monitor and repair as needed.
- Conditions of Fixtures and Equipment all in good condition. Staff continue to monitor and repair as needed.

## **CODE VIOLATIONS**

- Staff will address Code violations as needed. Due to the age of the pool, items have been grandfathered in. When repairs are necessary, violations will be addressed.

## **EXISTING SYSTEM DESCRIPTION**

### **BATHHOUSE/FILTER BUILDING/SPRAY PAD FILTER BUILDING/EXTERIOR/**

- Williams describes conditions:
  - Interior lighting average to poor condition. **LIGHTS REPLACED**
  - Receptacles range from average to good condition. Staff to replace as needed.
  - Exit sign in average condition. Staff to replace when needed.
  - Electrical panels are in good condition.
  - Capacity of electrical services adequate.
  - Exterior lighting is in average condition: **Lights replaced.**
  - No fire alarm system.
  - Enclosures of few electrical disconnects are corroded: **REPLACED**

## **CODE VIOLATIONS**

- The Pool violations are grandfathered in, however when replacement is needed violations will be addressed.
  - Electrical room used for storage: **Addressed.**
  - Water pipes above electrical: **To be addressed.**
  - Fire alarm system is not present.
  - No 3' clearance in front of panels. **Addressed.**

## **ITEMS STAFF HAS COMPLETED THAT AREN'T ON THE WILLIAMS REPORT**

### **2015**

- Underwater lights replaced and working properly (2015)
- Completed sandblasting and painting of main pool (2015)

### **2016**

- Replaced old Clay valve into pool filtration system (this seems to have alleviated some of the water loss issues) (2016)

### **2017**

- Replaced main filter elements (2017)
- Intake valve for slide added per VGA requirements (2017)

### **2018**

- Water heater replaced (2018)
- Plumbing replaced with new copper (2018)

### **2019**

- Electrical panel updated and circuits identified (2019)
- Outside bathrooms repaired and in use (2019)
- Diving blocks replaced with new ones and relocated to deep end of pool (2019)
- Filter sand change in baby pool filters (2019)
- Purchased new automatic pool vacuum (2019)

### **2020**

- Replaced ADA compliant entryway/stairs into Jefferson Pool (2020)
- All doors replaced and painted (2020-2022)

### **2021**

- Light timers replaced (pool and parking lot) (2021)
- Lighting replaced with LED and lenses on interior and exterior replaced (2021)
- Installed emergency shut off switch on slide tower (2021)
- Diving board replaced (2021)
- Completed gas service upgrade to Jefferson Pool to meet equipment demands (2021)
- Replaced trash enclosure fencing (2021)
- Backflow device installed in main mechanical room (2021)
- 10 toilets replaced (2021-2023)

### **2022**

- Landscaping improvements (2022)
- Replaced deck rope railings around main pool and baby pool (2022)
- Main filter room improvements; repairs, cleaning and painting of the main filter pit, painting of the floor walls and ceiling, new LED lighting, electrical improvements, and new storage (2022)
- Completed sandblasting and new epoxy painting of the baby pool (2022)
- New LED deck lighting through Comed grant (2022)
- All facility dispensers replaced (2022)

### **2023**

- Replaced main pool pump and filter pit pump, also replaced baby pool pump (2023)
- Unit heater in main mechanical room to be replaced in winter (2023)
- New main pool and baby pool chemistry controllers replaced in (2023)
- One 20' Funbrella replaced (2023)

### **2024 (Including but Not Limited To) (Anticipated Pending Budget Approvals)**

- Baby pool heater to be replaced in (2024/2025)
- New lifeguard stands and chairs to be installed in (2024)
- New acid feed system to be installed in (2024)
- Remaining Funbrellas to be replaced in (2024)

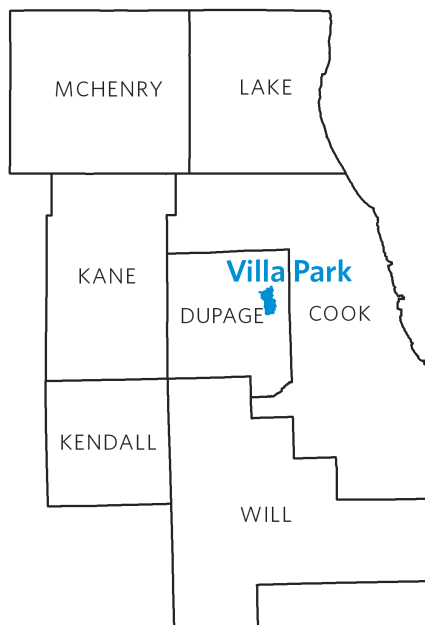


## Villa Park

Community Data Snapshot

Municipality Series

July 2023 Release



### About the Community Data Snapshots

The Community Data Snapshots is a series of data profiles for every county, municipality, and Chicago Community Area (CCA) within the [Chicago Metropolitan Agency for Planning \(CMAP\)](#) seven-county northeastern Illinois region. The snapshots primarily feature data from the [American Community Survey \(ACS\) five-year estimates](#), although other data sources include the U.S. Census Bureau, Illinois Environmental Protection Agency (IEPA), Illinois Department of Employment Security (IDES), Illinois Department of Revenue (IDR), HERE Technologies, and CMAP itself.

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found on the CMAP website at [cmap.illinois.gov/data/community-snapshots](http://cmap.illinois.gov/data/community-snapshots). The data is also available in table format at the [CMAP Data Hub](#). Please direct any inquiries to [info@cmap.illinois.gov](mailto:info@cmap.illinois.gov).

To improve the Community Data Snapshots in the future, CMAP wants to hear from you! **Please take a quick [survey](#)** to describe how you use this data and what you would like to see in next year's snapshots.

### User Notes

#### Definitions

For data derived from the ACS, the Community Data Snapshots uses terminology based on the [ACS subject definitions](#).

#### Margins of Error

The ACS is a sample-based data product. Exercise caution when using data from low-population communities, as the margins of error are often large compared to the estimates. For more details, please refer to the [ACS sample size and data quality methodology](#).

#### Regional Values

Regional values are estimated by aggregating ACS data for the seven counties that compose the CMAP region. These counties are Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

#### Median Values

The Census Bureau encourages users to aggregate small levels of geographies into larger areas to estimate median values for those areas. Median values for the aggregated geographies (CCAs and the CMAP region) are estimated from the [grouped frequency distributions](#) reported in the ACS.

#### Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

#### Municipalities That Extend Beyond the CMAP Region

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, Park Access, Transit Availability, Walkability, Water Supply, and ON TO 2050 Indicators tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Villa Park, which does *not* extend beyond the CMAP region.

#### Comparing ACS Data Across Past Community Data Snapshots

When using multiple releases of the CDS, please take care not to compare overlapping ACS 5-year estimates. The Census Bureau provides [specific guidance](#) for when it is appropriate to compare ACS data across time. Please contact CMAP staff at [info@cmap.illinois.gov](mailto:info@cmap.illinois.gov) if you have additional questions.

## Population and Households

The population and household tables include general demographic, social, and economic characteristics summarized for Villa Park.

### General Population Characteristics, 2020

|                                    | Villa Park | DuPage County | CMAP Region |
|------------------------------------|------------|---------------|-------------|
| Total Population                   | 22,263     | 932,877       | 8,577,735   |
| Total Households                   | 8,298      | 348,216       | 3,266,741   |
| Average Household Size             | 2.7        | 2.6           | 2.6         |
| Percent Population Change, 2010-20 | 1.6        | 1.7           | 1.7         |
| Percent Population Change, 2000-20 | 0.9        | 3.2           | 5.3         |

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2017-2021

|                                     | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------------------------------|------------|---------|---------------|---------|-------------|---------|
|                                     | Count      | Percent | Count         | Percent | Count       | Percent |
| White (Non-Hispanic)                | 14,962     | 65.8    | 611,293       | 65.4    | 4,289,683   | 50.1    |
| Hispanic or Latino (of Any Race)    | 5,396      | 23.7    | 135,909       | 14.5    | 2,005,239   | 23.4    |
| Black (Non-Hispanic)                | 1,181      | 5.2     | 44,575        | 4.8     | 1,402,691   | 16.4    |
| Asian (Non-Hispanic)                | 769        | 3.4     | 114,134       | 12.2    | 636,825     | 7.4     |
| Other/Multiple Races (Non-Hispanic) | 447        | 2.0     | 28,183        | 3.0     | 236,095     | 2.8     |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### Age Cohorts, 2017-2021

|             | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------|------------|---------|---------------|---------|-------------|---------|
|             | Count      | Percent | Count         | Percent | Count       | Percent |
| Under 5     | 1,462      | 6.4     | 54,019        | 5.8     | 502,928     | 5.9     |
| 5 to 19     | 4,146      | 18.2    | 181,673       | 19.4    | 1,662,052   | 19.4    |
| 20 to 34    | 5,183      | 22.8    | 172,124       | 18.4    | 1,774,853   | 20.7    |
| 35 to 49    | 4,707      | 20.7    | 184,258       | 19.7    | 1,724,098   | 20.1    |
| 50 to 64    | 4,315      | 19.0    | 195,134       | 20.9    | 1,659,323   | 19.4    |
| 65 to 74    | 1,504      | 6.6     | 89,001        | 9.5     | 746,030     | 8.7     |
| 75 to 84    | 995        | 4.4     | 40,585        | 4.3     | 347,665     | 4.1     |
| 85 and Over | 443        | 1.9     | 17,300        | 1.9     | 153,584     | 1.8     |
| Median Age  | 37.0       |         | 39.7          |         | 37.9        |         |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

## Educational Attainment\*, 2017-2021

|                                   | Villa Park |         | DuPage County |         | CMAP Region |         |
|-----------------------------------|------------|---------|---------------|---------|-------------|---------|
|                                   | Count      | Percent | Count         | Percent | Count       | Percent |
| Less than High School Diploma     | 1,092      | 7.1     | 41,827        | 6.5     | 630,588     | 10.8    |
| High School Diploma or Equivalent | 4,542      | 29.7    | 116,233       | 18.1    | 1,303,071   | 22.2    |
| Some College, No Degree           | 2,940      | 19.2    | 110,570       | 17.2    | 1,090,002   | 18.6    |
| Associate's Degree                | 1,367      | 8.9     | 48,186        | 7.5     | 418,936     | 7.1     |
| Bachelor's Degree                 | 3,763      | 24.6    | 195,225       | 30.4    | 1,443,539   | 24.6    |
| Graduate or Professional Degree   | 1,572      | 10.3    | 130,124       | 20.3    | 978,676     | 16.7    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

\*Highest degree or level of school completed by an individual.

## Nativity, 2017-2021

|              | Villa Park |         | DuPage County |         | CMAP Region |         |
|--------------|------------|---------|---------------|---------|-------------|---------|
|              | Count      | Percent | Count         | Percent | Count       | Percent |
| Native       | 19,270     | 84.7    | 751,394       | 80.4    | 6,938,399   | 81.0    |
| Foreign Born | 3,485      | 15.3    | 182,700       | 19.6    | 1,632,134   | 19.0    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

## Language Spoken at Home and Ability to Speak English, 2017-2021

|                                      | Villa Park   |             | DuPage County  |             | CMAP Region      |             |
|--------------------------------------|--------------|-------------|----------------|-------------|------------------|-------------|
|                                      | Count        | Percent     | Count          | Percent     | Count            | Percent     |
| English Only                         | 15,900       | 74.7        | 630,438        | 71.6        | 5,533,398        | 68.6        |
| Spanish                              | 3,589        | 16.9        | 93,199         | 10.6        | 1,479,334        | 18.3        |
| Slavic Languages                     | 363          | 1.7         | 34,170         | 3.9         | 289,350          | 3.6         |
| Chinese                              | 0            | 0.0         | 11,304         | 1.3         | 90,587           | 1.1         |
| Tagalog                              | 49           | 0.2         | 9,638          | 1.1         | 73,710           | 0.9         |
| Arabic                               | 39           | 0.2         | 7,291          | 0.8         | 63,720           | 0.8         |
| Korean                               | 0            | 0.0         | 3,351          | 0.4         | 37,671           | 0.5         |
| Other Asian Languages                | 194          | 0.9         | 21,780         | 2.5         | 113,684          | 1.4         |
| Other Indo-European Languages        | 900          | 4.2         | 65,248         | 7.4         | 328,784          | 4.1         |
| Other/Unspecified Languages          | 259          | 1.2         | 3,656          | 0.4         | 57,367           | 0.7         |
| <b>TOTAL NON-ENGLISH</b>             | <b>5,393</b> | <b>25.3</b> | <b>249,637</b> | <b>28.4</b> | <b>2,534,207</b> | <b>31.4</b> |
| Speak English Less than "Very Well"* | 1,911        | 9.0         | 77,913         | 8.9         | 940,619          | 11.7        |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 5 years and older

\*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

## Household Size, 2017-2021

|                            | Villa Park |         | DuPage County |         | CMAP Region |         |
|----------------------------|------------|---------|---------------|---------|-------------|---------|
|                            | Count      | Percent | Count         | Percent | Count       | Percent |
| 1-Person Household         | 2,071      | 24.9    | 84,817        | 24.4    | 948,087     | 29.4    |
| 2-Person Household         | 2,623      | 31.5    | 115,575       | 33.3    | 993,509     | 30.8    |
| 3-Person Household         | 1,242      | 14.9    | 57,827        | 16.6    | 503,236     | 15.6    |
| 4-or-More-Person Household | 2,393      | 28.7    | 89,166        | 25.7    | 775,919     | 24.1    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Household Type, 2017-2021

|                          | Villa Park |         | DuPage County |         | CMAP Region |         |
|--------------------------|------------|---------|---------------|---------|-------------|---------|
|                          | Count      | Percent | Count         | Percent | Count       | Percent |
| Family                   | 5,776      | 69.3    | 244,430       | 70.4    | 2,062,968   | 64.1    |
| Single Parent with Child | 572        | 6.9     | 20,741        | 6.0     | 257,853     | 8.0     |
| Non-Family               | 2,553      | 30.7    | 102,955       | 29.6    | 1,157,783   | 35.9    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Household Income, 2017-2021

|                        | Villa Park |         | DuPage County |         | CMAP Region |         |
|------------------------|------------|---------|---------------|---------|-------------|---------|
|                        | Count      | Percent | Count         | Percent | Count       | Percent |
| Less than \$25,000     | 849        | 10.2    | 32,346        | 9.3     | 486,172     | 15.1    |
| \$25,000 to \$49,999   | 1,316      | 15.8    | 45,722        | 13.2    | 532,670     | 16.5    |
| \$50,000 to \$74,999   | 1,428      | 17.1    | 50,584        | 14.6    | 491,960     | 15.3    |
| \$75,000 to \$99,999   | 1,295      | 15.5    | 44,581        | 12.8    | 407,959     | 12.7    |
| \$100,000 to \$149,999 | 1,701      | 20.4    | 71,015        | 20.4    | 575,992     | 17.9    |
| \$150,000 and Over     | 1,740      | 20.9    | 103,137       | 29.7    | 725,998     | 22.5    |
| Median Income          | \$85,173   |         | \$100,292     |         | \$81,102    |         |
| Per Capita Income*     | \$38,268   |         | \$50,344      |         | \$43,128    |         |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

\*Universe: Total population

## Household Computer and Internet Access, 2017-2021

|                               | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------------------------|------------|---------|---------------|---------|-------------|---------|
|                               | Count      | Percent | Count         | Percent | Count       | Percent |
| One or More Computing Devices | 7,988      | 95.9    | 332,915       | 95.8    | 3,019,317   | 93.7    |
| Smartphone(s) Only            | 409        | 4.9     | 13,864        | 4.0     | 240,075     | 7.5     |
| No Computing Devices          | 341        | 4.1     | 14,470        | 4.2     | 201,434     | 6.3     |
| Internet Access               | 7,892      | 94.8    | 329,487       | 94.8    | 2,935,545   | 91.1    |
| Broadband Subscription        | 7,774      | 93.3    | 323,316       | 93.1    | 2,855,152   | 88.6    |
| No Internet Access            | 437        | 5.2     | 17,898        | 5.2     | 285,206     | 8.9     |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Housing Occupancy and Tenure, 2017-2021

|                               | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------------------------|------------|---------|---------------|---------|-------------|---------|
|                               | Count      | Percent | Count         | Percent | Count       | Percent |
| <b>Occupied Housing Units</b> | 8,329      | 94.9    | 347,385       | 95.4    | 3,220,751   | 92.3    |
| Owner-Occupied*               | 5,903      | 70.9    | 254,336       | 73.2    | 2,075,416   | 64.4    |
| Renter-Occupied*              | 2,426      | 29.1    | 93,049        | 26.8    | 1,145,335   | 35.6    |
| <b>Vacant Housing Units</b>   | 451        | 5.1     | 16,772        | 4.6     | 267,011     | 7.7     |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*Universe: Occupied housing units

## Housing Costs as a Percentage of Household Income\*, 2017-2021

|                             | Villa Park |         | DuPage County |         | CMAP Region |         |
|-----------------------------|------------|---------|---------------|---------|-------------|---------|
|                             | Count      | Percent | Count         | Percent | Count       | Percent |
| <b>Less than \$20,000</b>   | 524        | 6.4     | 20,062        | 5.9     | 315,268     | 10.1    |
| Less than 20 Percent        | 0          | 0.0     | 241           | 0.1     | 7,772       | 0.2     |
| 20 to 29 Percent            | 8          | 0.1     | 838           | 0.2     | 22,358      | 0.7     |
| 30 Percent or More          | 516        | 6.3     | 18,983        | 5.6     | 285,138     | 9.1     |
| <b>\$20,000 to \$49,999</b> | 1,507      | 18.4    | 53,334        | 15.6    | 632,790     | 20.2    |
| Less than 20 Percent        | 85         | 1.0     | 4,601         | 1.3     | 69,735      | 2.2     |
| 20 to 29 Percent            | 421        | 5.2     | 9,157         | 2.7     | 123,043     | 3.9     |
| 30 Percent or More          | 1,001      | 12.2    | 39,576        | 11.6    | 440,012     | 14.0    |
| <b>\$50,000 to \$74,999</b> | 1,428      | 17.5    | 50,182        | 14.7    | 486,707     | 15.5    |
| Less than 20 Percent        | 281        | 3.4     | 12,703        | 3.7     | 139,609     | 4.5     |
| 20 to 29 Percent            | 595        | 7.3     | 17,484        | 5.1     | 171,702     | 5.5     |
| 30 Percent or More          | 552        | 6.8     | 19,995        | 5.9     | 175,396     | 5.6     |
| <b>\$75,000 or More</b>     | 4,713      | 57.7    | 217,859       | 63.8    | 1,701,200   | 54.2    |
| Less than 20 Percent        | 3,232      | 39.5    | 145,593       | 42.6    | 1,134,826   | 36.2    |
| 20 to 29 Percent            | 1,249      | 15.3    | 53,882        | 15.8    | 422,329     | 13.5    |
| 30 Percent or More          | 232        | 2.8     | 18,384        | 5.4     | 144,045     | 4.6     |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

\*Excludes households with zero/negative income, and renting households paying no cash rent.

## Housing &amp; Transportation (H+T) Costs as a Percentage of Household Income\*, 2012-2016

|                             | Median-Income Family** | Moderate-Income Family*** |
|-----------------------------|------------------------|---------------------------|
| <b>Housing Costs</b>        | 32                     | 40                        |
| <b>Transportation Costs</b> | 21                     | 22                        |
| <b>TOTAL H+T COSTS</b>      | 53                     | 62                        |

Source: U.S. Department of Housing and Urban Development, [Location Affordability Index](#) (2012-2016).

\*The purpose of the H+T Index is to isolate the effect of location on housing and transportation costs, and is reported for different household typologies. The values above represent the percent of household income that an average household of each type spends on housing and transportation. The standard threshold of affordability is 30% for housing costs alone, and 45% for housing and transportation costs combined.

\*\*\*"Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

\*\*\*"Moderate-income family" assumes a 3-person, 1-commuter household with income equal to 80% of the regional median.

## Housing Characteristics

The housing characteristics tables include housing unit estimates by housing type, size, and age summarized for Villa Park.

### Housing Type, 2017-2021

|                         | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------------------|------------|---------|---------------|---------|-------------|---------|
|                         | Count      | Percent | Count         | Percent | Count       | Percent |
| Single Family, Detached | 6,238      | 71.0    | 215,224       | 59.1    | 1,745,022   | 50.0    |
| Single Family, Attached | 207        | 2.4     | 42,858        | 11.8    | 259,184     | 7.4     |
| 2 Units                 | 235        | 2.7     | 3,082         | 0.8     | 239,727     | 6.9     |
| 3 or 4 Units            | 255        | 2.9     | 12,885        | 3.5     | 274,341     | 7.9     |
| 5 to 9 Units            | 892        | 10.2    | 23,727        | 6.5     | 270,594     | 7.8     |
| 10 to 19 Units          | 449        | 5.1     | 23,123        | 6.3     | 155,969     | 4.5     |
| 20 or More Units        | 504        | 5.7     | 42,210        | 11.6    | 513,327     | 14.7    |
| Mobile Home/Other*      | 0          | 0.0     | 1,048         | 0.3     | 29,598      | 0.8     |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*"Other" includes boats, recreational vehicles (RVs), vans, etc.

### Housing Size, 2017-2021

|                         | Villa Park |         | DuPage County |         | CMAP Region |         |
|-------------------------|------------|---------|---------------|---------|-------------|---------|
|                         | Count      | Percent | Count         | Percent | Count       | Percent |
| 0 or 1 Bedroom          | 1,145      | 13.0    | 46,115        | 12.7    | 566,228     | 16.2    |
| 2 Bedrooms              | 2,348      | 26.7    | 86,963        | 23.9    | 973,190     | 27.9    |
| 3 Bedrooms              | 3,735      | 42.5    | 119,043       | 32.7    | 1,156,700   | 33.2    |
| 4 Bedrooms              | 1,208      | 13.8    | 88,814        | 24.4    | 612,171     | 17.6    |
| 5 or More Bedrooms      | 344        | 3.9     | 23,222        | 6.4     | 179,473     | 5.1     |
| Median Number of Rooms* | 5.7        |         | 6.2           |         | 6.0         |         |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

### Housing Age, 2017-2021

|                     | Villa Park |         | DuPage County |         | CMAP Region |         |
|---------------------|------------|---------|---------------|---------|-------------|---------|
|                     | Count      | Percent | Count         | Percent | Count       | Percent |
| Built 2000 or Later | 505        | 5.8     | 43,285        | 11.9    | 509,505     | 14.6    |
| Built 1970 to 1999  | 1,709      | 19.5    | 205,378       | 56.4    | 1,189,334   | 34.1    |
| Built 1940 to 1969  | 4,848      | 55.2    | 94,734        | 26.0    | 1,048,502   | 30.1    |
| Built Before 1940   | 1,718      | 19.6    | 20,760        | 5.7     | 740,421     | 21.2    |
| Median Year Built   | 1958       |         | 1978          |         | 1969        |         |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

## Transportation

The transportation tables include vehicle availability by household, mode of travel to work, annual vehicle miles traveled, and transit availability for Villa Park.

### Vehicles Available per Household, 2017-2021

|                              | Villa Park |         | DuPage County |         | CMAP Region |         |
|------------------------------|------------|---------|---------------|---------|-------------|---------|
|                              | Count      | Percent | Count         | Percent | Count       | Percent |
| No Vehicle Available         | 362        | 4.3     | 14,170        | 4.1     | 405,467     | 12.6    |
| 1 Vehicle Available          | 2,528      | 30.4    | 107,032       | 30.8    | 1,152,274   | 35.8    |
| 2 Vehicles Available         | 3,554      | 42.7    | 153,110       | 44.1    | 1,119,802   | 34.8    |
| 3 or More Vehicles Available | 1,885      | 22.6    | 73,073        | 21.0    | 543,208     | 16.9    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

### Mode of Travel to Work, 2017-2021

|                             | Villa Park |         | DuPage County |         | CMAP Region |         |
|-----------------------------|------------|---------|---------------|---------|-------------|---------|
|                             | Count      | Percent | Count         | Percent | Count       | Percent |
| Work at Home*               | 1,477      | 12.1    | 67,401        | 14.0    | 486,188     | 11.5    |
| Drive Alone                 | 9,141      | 74.9    | 342,749       | 71.1    | 2,743,345   | 64.9    |
| Carpool                     | 819        | 6.7     | 30,430        | 6.3     | 321,231     | 7.6     |
| Transit                     | 416        | 3.4     | 28,214        | 5.9     | 465,784     | 11.0    |
| Walk or Bike                | 235        | 1.9     | 8,500         | 1.8     | 151,257     | 3.6     |
| Other                       | 120        | 1.0     | 4,742         | 1.0     | 62,008      | 1.5     |
| TOTAL COMMUTERS             | 10,731     | 87.9    | 414,635       | 86.0    | 3,743,625   | 88.5    |
| Mean Commute Time (Minutes) | 27.4       |         | 29.0          |         | 31.7        |         |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Workers 16 years and older

\*Not included in total commuters or mean commute time.

### Annual Vehicle Miles Traveled per Household\*, 2021

|                                         | Villa Park | DuPage County | CMAP Region |
|-----------------------------------------|------------|---------------|-------------|
| Average Vehicle Miles Traveled per Year | 17,349     | 18,287        | 15,653      |

Source: Chicago Metropolitan Agency for Planning analysis of 2021 Illinois Environmental Protection Agency, HERE Technologies, and U.S. Census Bureau data.

\*Data not available for all communities in the CMAP region.

### Transit Availability of Resident and Job Locations\*, 2017

|                               | Villa Park | DuPage County | CMAP Region |
|-------------------------------|------------|---------------|-------------|
| High Transit Availability     | 44.5%      | 17.7%         | 53.9%       |
| Moderate Transit Availability | 21.1%      | 47.9%         | 20.6%       |
| Low Transit Availability      | 34.4%      | 34.4%         | 25.5%       |

Source: Chicago Metropolitan Agency for Planning analysis of the 2017 [Transit Availability Index](#).

\*The CMAP Transit Availability Index is based on four factors: frequency of transit service, proximity to transit stops, activities reachable without a transfer, and pedestrian friendliness. This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Transit Availability Index category.

## Employment

The employment tables include general workforce characteristics for Villa Park.

### Employment Status, 2017-2021

|                           | Villa Park |         | DuPage County |         | CMAP Region |         |
|---------------------------|------------|---------|---------------|---------|-------------|---------|
|                           | Count      | Percent | Count         | Percent | Count       | Percent |
| <b>In Labor Force</b>     | 12,914     | 71.5    | 516,564       | 69.1    | 4,614,158   | 67.3    |
| Employed†*                | 12,430     | 96.3    | 491,295       | 95.1    | 4,306,443   | 93.3    |
| Unemployed*               | 484        | 3.7     | 24,839        | 4.8     | 295,199     | 6.4     |
| <b>Not in Labor Force</b> | 5,151      | 28.5    | 230,873       | 30.9    | 2,237,246   | 32.7    |

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

\*Universe: In labor force

### Private Sector Employment\*, 2022

|                                             | Villa Park |         | DuPage County |         | 6-County Region** |         |
|---------------------------------------------|------------|---------|---------------|---------|-------------------|---------|
|                                             | Count      | Percent | Count         | Percent | Count             | Percent |
| <b>Private Sector Employment</b>            | 10,552     | N/A     | 549,311       | N/A     | 3,497,215         | N/A     |
| <b>Job Change, 2012-22</b>                  | 3,030      | 40.3    | 39,423        | 7.7     | 235,962           | 7.2     |
| <b>Job Change, 2002-22</b>                  | 1,902      | 22.0    | 39,570        | 7.8     | 138,855           | 4.1     |
| <b>Private Sector Jobs per Household***</b> | 1.27       |         | 1.58          |         | 1.09              |         |

Source: Illinois Department of Employment Security, Where Workers Work report (2022).

\*Figures exclude employees not covered by unemployment insurance. Data not available for all communities in the CMAP region.

\*\*Data is not available for Kendall County.

\*\*\*Based on households from 2017-2021 American Community Survey five-year estimates.

### Employment of Villa Park Residents\*, 2019

| TOP INDUSTRY SECTORS            | Count | Percent |
|---------------------------------|-------|---------|
| 1. Health Care                  | 1,236 | 10.8    |
| 2. Retail Trade                 | 1,114 | 9.8     |
| 3. Manufacturing                | 1,094 | 9.6     |
| 4. Education                    | 986   | 8.6     |
| 5. Professional                 | 984   | 8.6     |
| <b>TOP EMPLOYMENT LOCATIONS</b> |       |         |
| 1. Chicago                      | 1,945 | 17.0    |
| 2. Lombard                      | 580   | 5.1     |
| 3. Villa Park                   | 570   | 5.0     |
| 4. Elmhurst                     | 515   | 4.5     |
| 5. Addison                      | 439   | 3.8     |

### Employment in Villa Park\*, 2019

| TOP INDUSTRY SECTORS              | Count | Percent |
|-----------------------------------|-------|---------|
| 1. Retail Trade                   | 1,820 | 19.9    |
| 2. Administration                 | 1,114 | 12.2    |
| 3. Manufacturing                  | 862   | 9.4     |
| 4. Accommodation and Food Service | 763   | 8.3     |
| 5. Construction                   | 723   | 7.9     |
| <b>TOP RESIDENCE LOCATIONS</b>    |       |         |
| 1. Chicago                        | 1,104 | 12.1    |
| 2. Villa Park                     | 570   | 6.2     |
| 3. Lombard                        | 435   | 4.8     |
| 4. Addison                        | 251   | 2.7     |
| 5. Elmhurst                       | 217   | 2.4     |

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2019).

\*Excludes residents working outside of, and workers living outside of, the seven-county CMAP region.

## Land Use

The land use tables include general land use composition, park access, and walkability for Villa Park.

### General Land Use, 2018

|                           | Acres          | Percent      |
|---------------------------|----------------|--------------|
| Single-Family Residential | 1,468.9        | 48.2         |
| Multi-Family Residential  | 79.7           | 2.6          |
| Commercial                | 292.7          | 9.6          |
| Industrial                | 110.1          | 3.6          |
| Institutional             | 191.8          | 6.3          |
| Mixed Use                 | 2.3            | 0.1          |
| Transportation and Other  | 684.9          | 22.5         |
| Agricultural              | 0.0            | 0.0          |
| Open Space                | 192.8          | 6.3          |
| Vacant                    | 26.7           | 0.9          |
| <b>TOTAL</b>              | <b>3,049.9</b> | <b>100.0</b> |

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Land Use Inventory](#).

### Park Access, 2015

|                                                     | Villa Park | DuPage County | CMAP Region |
|-----------------------------------------------------|------------|---------------|-------------|
| <b>Accessible Park Acreage per 1,000 Residents*</b> | 4.70       | 8.39          | 5.78        |

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 [Park Access Layer](#).

\*Neighborhood parks (smaller than 35 acres) are considered accessible for residents living within 0.5 miles; community parks (35 acres or larger) are considered accessible for residents living within 1 mile.

### Walkability of Resident and Job Locations\*, 2018

|                             | Villa Park | DuPage County | CMAP Region |
|-----------------------------|------------|---------------|-------------|
| <b>High Walkability</b>     | 42.7%      | 6.5%          | 44.7%       |
| <b>Moderate Walkability</b> | 52.1%      | 50.0%         | 24.8%       |
| <b>Low Walkability</b>      | 5.2%       | 43.5%         | 30.5%       |

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Walkability Layer](#).

\*The CMAP Walkability Layer is based on several factors: the presence/absence of sidewalks; the number of amenities within walking distance; population/employment density; bicycle/pedestrian crashes and fatalities; and physical characteristics (e.g., tree cover, block length). This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Walkability Layer category.

## Tax Base

The tax base tables include retail sales and equalized assessed values for Villa Park.

### General Merchandise Retail Sales, 2022

|                         | Villa Park    | DuPage County    | CMAP Region       |
|-------------------------|---------------|------------------|-------------------|
| General Merchandise     | \$550,793,259 | \$23,223,268,780 | \$137,918,287,566 |
| Total Retail Sales      | \$690,368,976 | \$27,261,470,408 | \$168,382,810,939 |
| Total Sales per Capita* | \$30,339      | \$29,185         | \$19,647          |

Source: Illinois Department of Revenue, 2022.

\*Per capita calculations based on population from 2017-2021 American Community Survey five-year estimates.

### Equalized Assessed Value, 2021

|             |               |
|-------------|---------------|
| Residential | \$553,512,828 |
| Commercial  | \$126,914,125 |
| Industrial  | \$34,564,340  |
| Railroad    | \$1,156,737   |
| Farm        | \$0           |
| Mineral     | \$0           |
| TOTAL       | \$716,148,030 |

Sources: Illinois Department of Revenue, 2021.

## Change Over Time

The time series tables include comparisons of current 2017-2021 ACS estimates to historic year estimates from the 2000 Census and 2007-2011 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

### Race and Ethnicity, Over Time

|                                     | 2000<br>Percent | 2007-2011<br>Percent | 2017-2021<br>Percent |
|-------------------------------------|-----------------|----------------------|----------------------|
| White (Non-Hispanic)                | 80.7            | 72.4                 | 65.8                 |
| Hispanic or Latino (of Any Race)    | 12.5            | 18.1                 | 23.7                 |
| Black (Non-Hispanic)                | 1.7             | 3.9                  | 5.2                  |
| Asian (Non-Hispanic)                | 3.6             | 4.8                  | 3.4                  |
| Other/Multiple Races (Non-Hispanic) | 1.4             | 0.8                  | 2.0                  |

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### Age Cohorts, Over Time

|              | 2000<br>Percent | 2007-2011<br>Percent | 2017-2021<br>Percent |
|--------------|-----------------|----------------------|----------------------|
| 19 and Under | 29.5            | 27.2                 | 24.6                 |
| 20 to 34     | 20.3            | 20.2                 | 22.8                 |
| 35 to 49     | 25.4            | 22.1                 | 20.7                 |
| 50 to 64     | 13.2            | 19.7                 | 19.0                 |
| 65 and Over  | 11.7            | 10.8                 | 12.9                 |
| Median Age   | 35.1            | 36.7                 | 37.0                 |

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### Educational Attainment\*, Over Time

|                                   | 2000<br>Percent | 2007-2011<br>Percent | 2017-2021<br>Percent |
|-----------------------------------|-----------------|----------------------|----------------------|
| Less than High School Diploma     | 14.0            | 11.3                 | 7.1                  |
| High School Diploma or Equivalent | 30.2            | 27.3                 | 29.7                 |
| Some College, No Degree           | 25.6            | 23.5                 | 19.2                 |
| Associate's Degree                | 6.4             | 7.8                  | 8.9                  |
| Bachelor's Degree                 | 15.9            | 21.8                 | 24.6                 |
| Graduate or Professional Degree   | 7.9             | 8.3                  | 10.3                 |

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

\*Highest degree or level of school completed by an individual.

## Nativity, Over Time

|                     | 2007-2011<br>Percent | 2017-2021<br>Percent |
|---------------------|----------------------|----------------------|
| <b>Native</b>       | 85.3                 | 84.7                 |
| <b>Foreign Born</b> | 14.7                 | 15.3                 |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

## Language Spoken at Home and Ability to Speak English, Over Time

|                                      | 2007-2011<br>Percent | 2017-2021<br>Percent |
|--------------------------------------|----------------------|----------------------|
| <b>English Only</b>                  | 76.1                 | 74.7                 |
| <b>Spanish</b>                       | 13.9                 | 16.9                 |
| <b>Slavic Languages</b>              | 3.0                  | 1.7                  |
| <b>Chinese</b>                       | 1.1                  | 0.0                  |
| <b>Tagalog</b>                       | 0.3                  | 0.2                  |
| <b>Arabic</b>                        | 0.8                  | 0.2                  |
| <b>Korean</b>                        | 0.1                  | 0.0                  |
| <b>Other Asian Languages</b>         | 0.4                  | 0.9                  |
| <b>Other Indo-European Languages</b> | 4.0                  | 4.2                  |
| <b>Other/Unspecified Languages</b>   | 0.4                  | 1.2                  |
| <b>TOTAL NON-ENGLISH</b>             | 23.9                 | 25.3                 |
| Speak English Less than "Very Well"* | 9.9                  | 9.0                  |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 5 years and older

\*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

## Household Size, Over Time

|                            | 2007-2011<br>Percent | 2017-2021<br>Percent |
|----------------------------|----------------------|----------------------|
| 1-Person Household         | 25.6                 | 24.9                 |
| 2-Person Household         | 27.9                 | 31.5                 |
| 3-Person Household         | 18.2                 | 14.9                 |
| 4-or-More-Person Household | 28.3                 | 28.7                 |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Household Type, Over Time

|                          | 2007-2011<br>Percent | 2017-2021<br>Percent |
|--------------------------|----------------------|----------------------|
| Family                   | 69.1                 | 69.3                 |
| Single Parent with Child | 8.1                  | 6.9                  |
| Non-Family               | 30.9                 | 30.7                 |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Household Income, Over Time

|               | 2007-2011<br>(2021 Dollars) | 2017-2021<br>(2021 Dollars) |
|---------------|-----------------------------|-----------------------------|
| Median Income | \$80,789                    | \$85,173                    |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Housing Occupancy and Tenure, Over Time

|                        | 2000<br>Percent | 2007-2011<br>Percent | 2017-2021<br>Percent |
|------------------------|-----------------|----------------------|----------------------|
| Occupied Housing Units | 97.8            | 93.3                 | 94.9                 |
| Owner-Occupied*        | 77.2            | 72.6                 | 70.9                 |
| Renter-Occupied*       | 22.8            | 27.4                 | 29.1                 |
| Vacant Housing Units   | 2.2             | 6.7                  | 5.1                  |

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*Universe: Occupied housing units

## Housing Costs as a Percentage of Household Income\*, Over Time

|                             | 2007-2011<br>Percent | 2017-2021<br>Percent |
|-----------------------------|----------------------|----------------------|
| <b>Less than \$20,000</b>   | 8.4                  | 6.4                  |
| Less than 20 Percent        | 0.1                  | 0.0                  |
| 20 to 29 Percent            | 0.3                  | 0.1                  |
| 30 Percent or More          | 8.0                  | 6.3                  |
| <b>\$20,000 to \$49,999</b> | 26.9                 | 18.4                 |
| Less than 20 Percent        | 3.8                  | 1.0                  |
| 20 to 29 Percent            | 5.8                  | 5.2                  |
| 30 Percent or More          | 17.3                 | 12.2                 |
| <b>\$50,000 to \$74,999</b> | 20.3                 | 17.5                 |
| Less than 20 Percent        | 6.0                  | 3.4                  |
| 20 to 29 Percent            | 4.6                  | 7.3                  |
| 30 Percent or More          | 9.7                  | 6.8                  |
| <b>\$75,000 or More</b>     | 41.8                 | 57.7                 |
| Less than 20 Percent        | 22.1                 | 39.5                 |
| 20 to 29 Percent            | 14.1                 | 15.3                 |
| 30 Percent or More          | 5.6                  | 2.8                  |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

\*Excludes households with zero/negative income, and renting households paying no cash rent.

## Housing Type, Over Time

|                         | 2007-2011<br>Percent | 2017-2021<br>Percent |
|-------------------------|----------------------|----------------------|
| Single Family, Detached | 73.9                 | 71.0                 |
| Single Family, Attached | 2.1                  | 2.4                  |
| 2 Units                 | 1.5                  | 2.7                  |
| 3 or 4 Units            | 2.3                  | 2.9                  |
| 5 or More Units         | 20.0                 | 21.0                 |
| Mobile Home/Other*      | 0.2                  | 0.0                  |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*“Other” includes boats, recreational vehicles (RVs), vans, etc.

## Housing Size, Over Time

|                         | 2007-2011<br>Percent | 2017-2021<br>Percent |
|-------------------------|----------------------|----------------------|
| 0 or 1 Bedroom          | 14.9                 | 13.0                 |
| 2 Bedrooms              | 22.3                 | 26.7                 |
| 3 Bedrooms              | 42.5                 | 42.5                 |
| 4 Bedrooms              | 16.2                 | 13.8                 |
| 5 or More Bedrooms      | 4.1                  | 3.9                  |
| Median Number of Rooms* | 5.8                  | 5.7                  |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

\*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

## Housing Age, Over Time

|                     | 2007-2011<br>Percent | 2017-2021<br>Percent |
|---------------------|----------------------|----------------------|
| Built 2000 or Later | 2.4                  | 5.8                  |
| Built 1970 to 1999  | 18.7                 | 19.5                 |
| Built 1940 to 1969  | 58.0                 | 55.2                 |
| Built Before 1940   | 20.8                 | 19.6                 |
| Median Year Built   | 1957                 | 1958                 |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

## Vehicles Available per Household, Over Time

|                              | 2007-2011<br>Percent | 2017-2021<br>Percent |
|------------------------------|----------------------|----------------------|
| No Vehicle Available         | 5.5                  | 4.3                  |
| 1 Vehicle Available          | 30.1                 | 30.4                 |
| 2 Vehicles Available         | 42.9                 | 42.7                 |
| 3 or More Vehicles Available | 21.6                 | 22.6                 |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## Mode of Travel to Work, Over Time

|                                    | 2007-2011<br>Percent | 2017-2021<br>Percent |
|------------------------------------|----------------------|----------------------|
| Work at Home*                      | 2.2                  | 12.1                 |
| Drive Alone                        | 83.9                 | 74.9                 |
| Carpool                            | 6.3                  | 6.7                  |
| Transit                            | 3.4                  | 3.4                  |
| Walk or Bike                       | 2.8                  | 1.9                  |
| Other                              | 1.4                  | 1.0                  |
| <b>TOTAL COMMUTERS</b>             | <b>97.8</b>          | <b>87.9</b>          |
| <b>Mean Commute Time (Minutes)</b> | <b>24.6</b>          | <b>27.4</b>          |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Workers 16 years and older

\*Not included in total commuters or mean commute time.

## Employment Status, Over Time

|                           | 2007-2011<br>Percent | 2017-2021<br>Percent |
|---------------------------|----------------------|----------------------|
| <b>In Labor Force</b>     | <b>74.7</b>          | <b>71.5</b>          |
| Employed <sup>†*</sup>    | 90.3                 | 96.3                 |
| Unemployed*               | 9.6                  | 3.7                  |
| <b>Not in Labor Force</b> | <b>25.3</b>          | <b>28.5</b>          |

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 16 years and older

<sup>†</sup>Does not include employed population in the Armed Forces.

\*Universe: In labor force

## Water Supply

CMAAP supports an integrated approach to water resource management, and encourages communities to incorporate water supply and demand considerations into land use, transportation, and infrastructure investment decisions. Assessing demand, price, and loss trends of a community can inform decisions that strengthen regional water supply management, maintain drinking water infrastructure, and manage demand. CMAAP's ON TO 2050 plan contains [more information](#) about how communities can coordinate and conserve our shared water supply resources.

### Water Source and Demand Trends of Villa Park\*

**Primary Water Source:** Lake Michigan\*\*

|                                    | 2003 MGD*** | 2013 MGD*** | Percent Change |
|------------------------------------|-------------|-------------|----------------|
| <b>Total Water Withdrawals****</b> | 2.00        | 1.62        | -19.0          |
| Residential Sector                 | 1.53        | 1.24        | -18.7          |
| Non-Residential Sector             | 0.47        | 0.38        | -20.1          |

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

\*Only available for municipalities with community water suppliers providing service to the majority of the community.

\*\*The primary water source of a community is based on the source of the majority of withdrawals from all wells and intakes within the community, including community water suppliers and industrial and commercial businesses. The majority of withdrawals is calculated as an average from yearly data, given year to year fluctuations.

\*\*\*Millions of gallons per day.

\*\*\*\*Total includes all community water suppliers and industrial and commercial wells/intakes within a municipality; private residential wells are not included. Residential sector includes withdrawals identified as residential by community water suppliers. Non-residential sector includes withdrawals identified as non-residential by the community water suppliers and withdrawals from industrial and commercial wells/intakes.

### Daily Residential Water Demand per Capita

|                              | Villa Park |      |                | CMAAP Region |      |                |
|------------------------------|------------|------|----------------|--------------|------|----------------|
|                              | 2003       | 2013 | Percent Change | 2003         | 2013 | Percent Change |
| <b>Residential* (GPCD**)</b> | 68.1       | 56.2 | -17.5          | 104.2        | 87.5 | -16.0          |

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

\*Residential sector includes withdrawals identified as residential by community water suppliers. The prevalence of private residential wells or community water suppliers that provide water outside of the municipal boundary could lead to artificially lower or higher GPCD values respectively.

\*\*Gallons of water per capita per day (estimated unit use). Population values used in sector totals come from the U.S. Census.

### Residential Water and Wastewater Price Trends\*

| MONTHLY COST PER 5,000 GALLONS** | 2014<br>(2021 Dollars) | 2020<br>(2021 Dollars) | Percent<br>Change | Annualized<br>Percent Change |
|----------------------------------|------------------------|------------------------|-------------------|------------------------------|
| <b>Drinking Water</b>            | \$43.67                | \$54.43                | 24.7              | 3.7                          |
| <b>Sewer</b>                     | \$18.03                | \$20.43                | 13.3              | 2.1                          |
| <b>Combined***</b>               | N/A                    | N/A                    | N/A               | N/A                          |

Source: Illinois-Indiana Sea Grant Water Rates Data for Northeastern Illinois, IISG19-RCE-RLA-031.

\*Only available for communities with water utilities and that responded to data requests. Percent changes and prices were adjusted for inflation using the U.S. Bureau of Labor Statistics' Consumer Price Index for All Urban Consumers (CPI-U).

\*\*Monthly water bills are calculated as:  $\text{monthly base charge} + ((5,000 \text{ gallons} - \text{water provision included in base charge}) \times \$/1,000 \text{ gallons})$ . Note that actual billing calculation practices may vary across communities.

\*\*\*Some utilities combine drinking water and sewer prices, rather than separating them as two distinct rates.

## Water Loss\*

Reporting utility: Villa Park

|                                                         | 2017      |
|---------------------------------------------------------|-----------|
| <b>Nonrevenue Water (Millions of Gallons per Day)**</b> | 0.12      |
| <b>Annual Cost of Nonrevenue Water</b>                  | \$230,610 |
| <b>Percent of Nonrevenue Water to Water Supplied***</b> | 7.7       |

Source: Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2017.

\*Data is only regionally available for Lake Michigan permittees; water losses from other communities and industrial and commercial businesses are not reported to the state.

\*\*Nonrevenue water is the difference between net annual pumpage (water supplied) and billed, authorized consumption. Non-revenue water includes water that is lost from the system due to underregistration of meters, systematic data handling errors, leakage anywhere within the distribution system, unauthorized consumption, or unbilled authorized consumption.

\*\*\*The threshold for permit compliance is less than 12% of water supplied in Water Year 2015, decreasing to no more than 10% by Water Year 2019 and all years thereafter. Permittees that exceed the threshold are required to submit a water system improvement plan.

## ON TO 2050 Indicators

ON TO 2050 is the region's long-range comprehensive plan, adopted by CMAP in 2018 and updated in 2022. The plan includes a set of indicators for quantifying its goals and measuring implementation progress. While many of these indicators can only be measured at a regional level, several can also be tracked at a local level. These have been laid out in the table below, with comparisons to the region's current measure as well as the targets that the plan is aiming to reach by 2050. Visit [cmap.illinois.gov/2050/indicators](https://cmap.illinois.gov/2050/indicators) to learn more.

| Plan Chapter | Indicator                                                       | Villa Park | CMAP Region                   |                                | Source          |
|--------------|-----------------------------------------------------------------|------------|-------------------------------|--------------------------------|-----------------|
|              |                                                                 | Current    | Current                       | 2050 Target                    |                 |
| Community    | Population located in highly walkable areas                     | 44.4%      | 46.1%                         | 53.6%                          | CMAP, 2018      |
|              | Jobs located in highly walkable areas                           | 38.1%      | 41.9%                         | 46.0%                          | CMAP, 2018      |
| Prosperity   | Population aged 25+ with an associate's degree or higher        | 43.9%      | 48.4%                         | 64.9%                          | ACS, 2017-2021  |
|              | Workforce participation rate among population aged 20-64        | 83.1%      | 81.2%                         | 83.4%                          | ACS, 2017-2021  |
| Environment  | Population with park access of 4+ acres per 1,000 residents     | 20.3%      | 41.8%                         | 65.0%                          | CMAP, 2015      |
|              | Population with park access of 10+ acres per 1,000 residents    | 14.0%      | 16.3%                         | 40.0%                          | CMAP, 2015      |
|              | Impervious acres per household                                  | 0.18       | 0.19                          | 0.17                           | USGS NLCD, 2019 |
|              | Daily residential water demand per capita (gallons)             | 56.2       | 87.5                          | 65.2                           | ISWS IWIP, 2013 |
| Governance   | State revenue disbursement per capita                           | \$507.28   | \$379.91*                     | N/A**                          | CMAP, 2021      |
|              | Is per capita disbursement at least 80% of regional median?     | Yes        | Yes for 79% of municipalities | Yes for 100% of municipalities | CMAP, 2021      |
| Mobility     | Population with at least moderately high transit availability   | 44.8%      | 53.2%                         | 65.0%                          | CMAP, 2017      |
|              | Jobs with at least moderately high transit availability         | 43.7%      | 55.2%                         | 58.0%                          | CMAP, 2017      |
|              | Percent of trips to work via non-single occupancy vehicle modes | 24.1%      | 33.7%                         | 37.3%                          | ACS, 2017-2021  |

\*Median value of CMAP region's 284 municipalities.

\*\*ON TO 2050 does not have a target for state revenue disbursement per capita in dollars, but rather for the share of municipalities receiving at least 80% of the regional median. The dollar figures are presented as context for the next row.