

## A G E N D A

A MEETING OF THE MUNICIPAL SERVICES COMMITTEE TO BE HELD ON MONDAY, AUGUST 23, 2021, AT 5:30 P.M. AT THE VILLAGE HALL, 835 MIDWAY DRIVE, IN THE VILLAGE OF WILLOWBROOK, DUPAGE COUNTY, ILLINOIS

**DUE TO THE COVID 19 PANDEMIC THE VILLAGE WILL BE UTILIZING ZOOM FOR THIS MEETING.**

**THE PUBLIC CAN UTILIZE THE FOLLOWING CALL IN NUMBER:**

**Dial in Phone Number:** 312 626 6799  
**Code:** 982 8770 9593  
**Passcode:** 294175

**Written Public Comments Can Be Submitted By 5:15 pm on AUGUST 23, 2021 to [apassero@willowbrook.il.us](mailto:apassero@willowbrook.il.us)**

**1. CALL TO ORDER**

**2. ROLL CALL**

**3. APPROVAL OF MINUTES**

a) March 22, 2021 Regular Meeting of the M.S Committee

b) April 26, 2021 Regular Meeting of the M.S Committee

c) May 24, 2021 Regular Meeting of the M.S Committee

**4. DISCUSSION**

a) Single Family Residence Meter Replacement Program

b) Sheridan Drive Resurfacing

**5. PUBLIC WORKS UPDATE**

a. July 2021 Monthly Building Permit Reports

b. July 2021 Mosquito Management Program Report

c. Pumpage Report

d. MFT Paving Status

e. 2021 Fall Brush Collection Oct 11<sup>th</sup>-15<sup>th</sup> and Amnesty Day Sept. 27<sup>th</sup>, 28<sup>th</sup> 29th

**6. VISITOR'S BUSINESS**

(Public comment is limited to three minutes per person)

**7. ADJOURNDMENT**

**Mayor**

Frank A. Trilla

**Village Clerk**

Deborah A. Hahn

**Village Trustees**

Sue Berglund

Umberto Davi

Michael Mistele

Gayle Neal

Paul Oggerino

Gregory Ruffolo

**Village Administrator**

Brian Pabst

**Chief of Police**

Robert Schaller

**Director of Finance**

Carrie Dittman



MINUTES OF THE REGULAR MEETING OF THE MUNICIPAL  
SERVICES COMMITTEE OF THE VILLAGE OF WILLOWBROOK HELD  
ON MONDAY, MARCH 22, 2021, AT 5:30 P.M. AT THE VILLAGE HALL,  
835 MIDWAY DRIVE, IN THE VILLAGE OF WILLOWBROOK, DUPAGE  
COUNTY, ILLINOIS

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*Due to the COVID-19 Pandemic, the Village will be utilizing a conference call for this meeting.*

1. CALL TO ORDER

Public Works Foreman Passero called the meeting to order at 5:30 PM.

2. ROLL CALL

Those present at roll call via phone conference were Trustees Berglund, Mistele and Ruffalo.

Also present were Assistant Village Administrators Mike Mertens and Sean Halloran, and Public Works Foreman AJ Passero.

3. APPROVAL OF MINUTES

Trustee Ruffalo made a motion to approve the February 22, 2021, minutes as presented. Trustee Berglund seconded the motion. Motion carried.

4. DISCUSSION – Untreated Rock Salt Purchase for FY 2021/222 Snow Season

Public Works Foreman Passero explained that the contract is the exact same as last year (2020-21) and the price has not changed. Currently, the Village is paying \$81.13/ton and has a total of 350 tons in the salt dome with only 18 tons left to take in the current contract, which will be delivered to us next week and will close out the contract for the current season. Trustee Mistele asked how many turnarounds happened this season. Passero explained that the dome was completely emptied twice this season. Trustee Mistele moved to recommend this to move forward as a resolution to the Village Board at the next meeting and Trustee Ruffalo seconded.

5. DISCUSSION – An Agreement with NJ Ryan Tree & Landscape, LLC to conduct the 2021 Village-wide Spring & Fall Brush Collection Program

Public Works Foreman Passero explained that the contract will be the same as last year. An attempt to solicit proposals from other landscape maintenance contractors was made, however, they have been unresponsive and as in the past no company has come close to NJ Ryan's pricing. They have not raised their prices in the past few years. A discussion was had regarding the current contractor. Assistant Administrator Mertens explained that the Village is now paying for the brush collection service and discussed how to handle it in the future. Trustee Mistele moved to recommend this to move forward as a resolution to the Village Board at the next meeting and Trustee Berglund seconded.

6. DISCUSSION – The 2021 Motor Fuel Tax (MFT) Roadway Maintenance Program

Foreman Passero explained that this year the Farmingdale North/South streets will be resurfaced as well as the East/West side streets in Farmingdale. Passero also explained the procedure for getting approval from IDOT. Assistant Village Administrator Mertens went on to explain that on tonight's Board agenda is an appropriation resolution for IDOT which will identify the maximum amount that we propose to spend with MFT funds at \$350,000.00 which means we cannot go over that amount. Assistant Village Administrator Mertens also discussed that we also have an IDOT Grant to use on bondable-type projects such as serious repair to a street. The engineer is aware of this dollar amount and the criteria which will probably be used in next year's budget. Per Assistant Village Administrator Mertens, no roll call is needed on this item as it is just an update.

7. PUBLIC WORKS UPDATE

Public Works Foreman Passero explained:

- a. The Point-in-Time Leak Survey will begin on April 5 and should take ten working days. After receiving the survey, Public Works will begin work on correcting any leaks.
- b. Pump House meter replacement will take place on 3/30/2021 overnight. DuPage Water Commission will work with the Village to replace the pump house meters.
- c. No update for snow removal as we are done with that for the season.
- d. 23,160,000 gallons of water were pumped last month.
- e. Assistant Village Administrator Mertens explained the monthly building permit reports 95% budget to revenue.

5. VISITORS' BUSINESS

(None)

6. ADJOURNMENT

Motion to adjourn was made by Trustee Ruffalo and seconded by Trustee Mistele. The meeting was adjourned at 5:49 PM.

(Minutes transcribed by Virginia Stoltz 7/20/2021)

MINUTES OF THE REGULAR MEETING OF THE MUNICIPAL  
SERVICES COMMITTEE OF THE VILLAGE OF WILLOWBROOK HELD  
ON MONDAY, APRIL 26, 2021, AT 5:30 P.M. AT THE VILLAGE HALL,  
835 MIDWAY DRIVE, IN THE VILLAGE OF WILLOWBROOK, DUPAGE  
COUNTY, ILLINOIS

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*Due to the COVID-19 Pandemic, the Village will be utilizing a conference call for this meeting.*

1. CALL TO ORDER

Called the meeting to order at 5:30 PM.

2. ROLL CALL

Those present at roll call via phone conference were ?

Also present were ?

3. APPROVAL OF MINUTES

Trustee ? made a motion to approve the ?2021, minutes as presented. Trustee ? seconded the motion. Motion carried.

4. DISCUSSION – Purchase of One 2018 Ford F-450 XL 4x4 Dump Truck from Hawk Ford at Total Cost Not to Exceed \$78,910.

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A discussion was had amongst the Trustees.

5. DISCUSSION - Purchase of One 2021 Internationals 4 x 2 5-Ton Dump HV 507 from Rush Truck Center at a Total Cost Not to Exceed \$179,927.00.

Public Works Foreman Passero explained that this truck would replace a current truck. He explained that one of the International trucks had almost \$11,000.00 in repairs, another truck had \$6,000.00 in repairs and the one to be replaced has had close to \$25,000.00 in repairs. Trustee Berglund asked about the warranty which Passero explained would be \$4,350.00.

(Minutes transcribed by Virginia Stoltz 7/28/2021)

MINUTES OF THE REGULAR MEETING OF THE MUNICIPAL  
SERVICES COMMITTEE OF THE VILLAGE OF WILLOWBROOK HELD  
ON MONDAY, MAY 24, 2021, AT 5:30 P.M. AT THE VILLAGE HALL,  
835 MIDWAY DRIVE, IN THE VILLAGE OF WILLOWBROOK, DUPAGE  
COUNTY, ILLINOIS

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*Due to the COVID-19 Pandemic, the Village will be utilizing Zoom for this meeting.*

1. CALL TO ORDER

Public Works Foreman Passero called the meeting to order at 5:30 PM.

2. ROLL CALL

Those present at roll call via Zoom were Trustees Berglund, Mistele and Ruffalo.

Also present were Assistant Village Administrator Sean Halloran, and Public Works Foreman AJ Passero.

3. DISCUSSION – Building Permit Analysis

Assistant Village Administrator Halloran discussed revenues and expenditures of the Building Department over the past couple of years. Based on Finance Director Dittman's figures, there has been a bit of a surplus. Discussion was had between Foreman Passero and Trustee Mistele regarding revenues vs. expenditures in the permitting process as shown in the exhibit attached to the agenda.

4. PUBLIC WORKS UPDATE

Public Works Foreman Passero stated that on June 8 at 10:00 am there will be a road program bid opening. The plans have been approved by IDOT.

Foreman Passero also spoke about an Inserta Valve that will be installed north of Pete's Fresh Market. Currently, there is a fire hydrant leaking at dead-end 69<sup>th</sup> St. and water cannot be shutoff at that location without lower water pressure to the entire Pete's Fresh Market area. Passero explained that an Inserta Valve is a hot tap water main line valve. With the Inserta Valve installed, Public Works will be able to isolate the affected area and it will not affect Pete's Fresh Market. Trustee Mistele requested a master map of all the water service lines in the Village. Foreman Passero explained that the Water Atlas map contains that information.

Trustee Mistele then inquired about a newly installed meter that measures water purchased from DuPage County. Passero explained the location of that meter and went on to explain the layout of incoming and outgoing water measuring meters. A discussion was had regarding meter testing on the old meter that was recently replaced. Foreman Passero explained that the meter is so old and is no longer being made so testing it is impossible. Mistele inquired as to if we should be replacing all the water meters in town. Passero explained how commercial meters are tested semi-annually, however, discussion should begin regarding residential meter replacement.

Discussion continued regarding a new truck that will be delivered this week for Public Works use and that hydrant flushing will be completed by June 4. Passero advised that there are 15 hydrants to be replaced this year.

a. April 2021 Monthly Building Permit Reports

Foreman Passero reviewed the monthly permit activity report for the month of April 2021. Passero advised that the Village received \$22,212 in permit revenue with 53 permits issued.

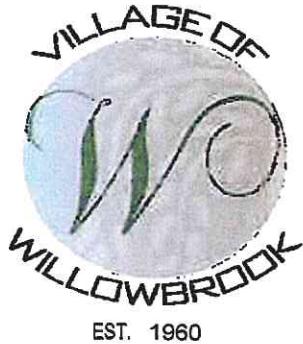
5. VISITORS' BUSINESS

(None)

6. ADJOURNMENT

Motion to adjourn was made by Trustee Mistele and seconded by Trustee Ruffalo. The meeting was adjourned at 5:49 PM.

(Minutes transcribed by Virginia Stoltz 6/22/2021)



# Willowbrook

835 Midway Drive  
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 [www.willowbrookil.org](http://www.willowbrookil.org)

MONTHLY REPORT  
MUNICIPAL SERVICES DEPARTMENT  
JULY 2021

Mayor

Frank A. Trilla

Permits Issued:	
Alarm syst.	1
A/G Pool	1
Concrete/Ash	13
Buildout	4
Cables	4
Electric	2
Elev.Mod.	1
Ex.repair	1
Fen/deck	4
Intrem.Res	4
Int repair	1
Int demo	1
Pavers	2
Plumbing	2
Ret Wall	1
Roof	8
Sign	2
Sewer Rep	2
Water Heater	1
Window/Doors	5

Village Trustees

Sue Berglund

Umberto Davi

Michael Mistele

Gayle Neal

Paul Oggerino

Gregory Ruffolo

<u>Village Administrator</u>	<b>TOTALS</b>	<b>60</b>
Brian Pabst	Plan Review Deposit Fee	0
	Permit Revenue for July, 2021	\$ 30,698.05
<u>Chief of Police</u>	Total Revenue Collected for Fiscal YTD	\$ 92,296.71
Robert Schaller	Total Budgeted Revenue for Fiscal Year 21/22	\$ 310,000.00
<u>Director of Finance</u>	Total Percentage of Budgeted Revenue Collected to Date	29.77%
Carrie Dittman	Certificate of Occupancy, Final	2
	Certificate of Occupancy, Temporary	0

Respectfully submitted,

\_\_\_\_\_  
Andrew Passero



Proud Member of the  
Illinois Route 66 Scenic Byway

MUNICIPAL SERVICES DEPARTMENT

PERMIT REVENUE

Fiscal Year 2021-2022

MONTH	CURRENT FISCAL YEAR 2021-2022		PRIOR FISCAL YEAR 2020-2021	
MAY	\$	34,727.48	\$	41,190.44
JUNE	\$	26,871.18	\$	20,616.93
JULY	\$	30,698.05	\$	33,143.57
AUGUST			\$	19,558.63
SEPTEMBER			\$	25,890.62
OCTOBER			\$	19,901.01
NOVEMBER			\$	27,118.85
DECEMBER			\$	33,403.71
JANUARY			\$	27,963.17
FEBRUARY			\$	32,232.50
MARCH			\$	30,802.33
APRIL			\$	22,212.58
COLLECTED REVENUE	\$	92,296.71	\$	334,034.34
BUDGETED REVENUE	\$	310,000.00	\$	295,000.00
REVENUES COLLECTED- (OVER)/UNDER BUDGET	\$	217,703.29	\$	(39,034.34)
PERCENTAGE OF BUDGETED REVENUE COLLECTED		29.77%		113.23%

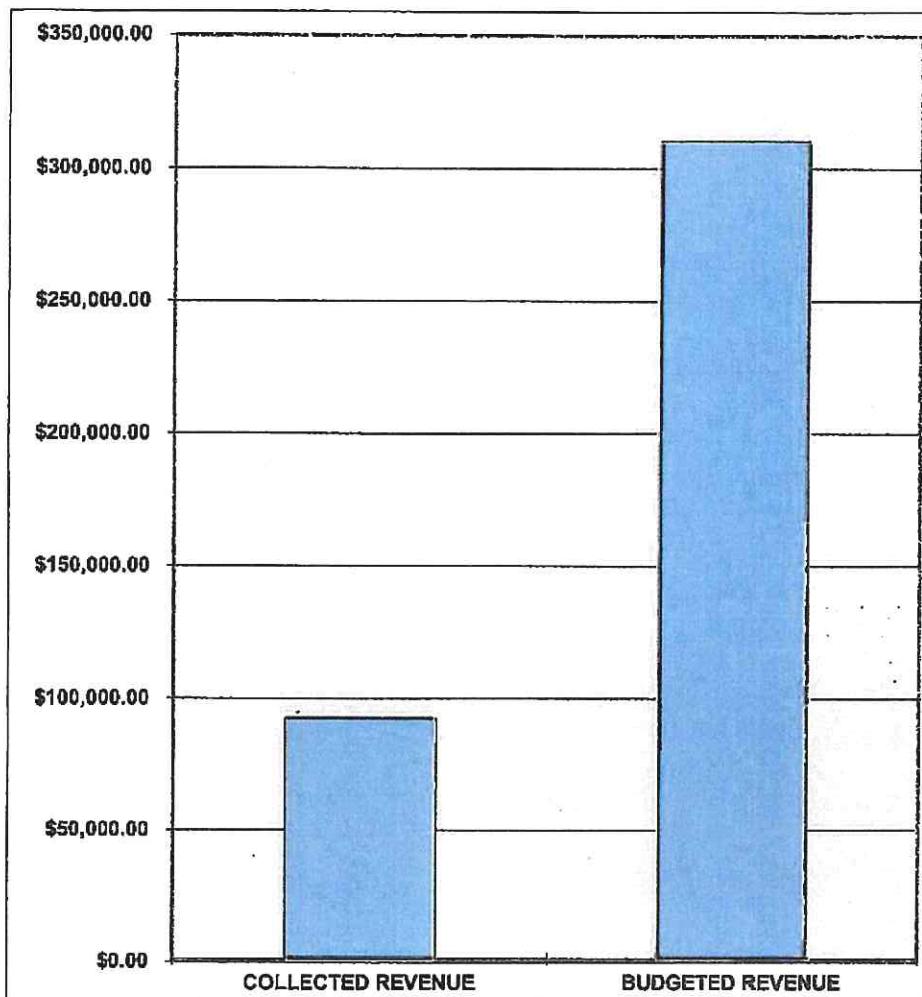
MUNICIPAL SERVICES DEPARTMENT

PERMIT REVENUE

	Fiscal Year 20-21	Fiscal Year 19-20
COLLECTED REVENUE	\$ 92,296.71	\$ 334,034.34
BUDGETED REVENUE	\$ 310,000.00	\$ 295,000.00

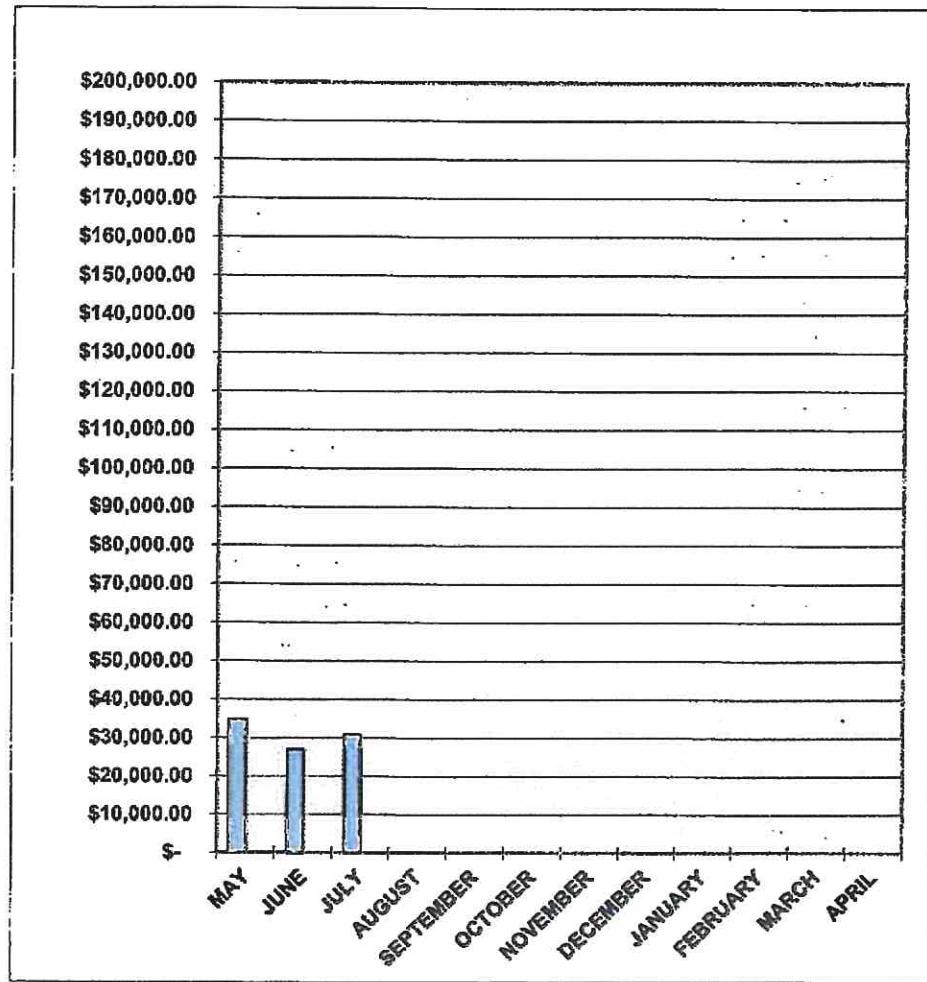
MUNICIPAL SERVICES DEPARTMENT

PERMIT REVENUE



## MUNICIPAL SERVICES DEPARTMENT

### PERMIT REVENUE



08/09/2021 09:45 AM  
User: DSCHMIDT  
DB: Willowbrook

GL ACTIVITY REPORT FOR WILLOWBROOK  
FROM 01-00-310-401 TO 01-00-310-401  
TRANSACTIONS FROM 07/01/2021 TO 07/31/2021

Page: 1/1

Date	JNL	Type	Description	Reference #	Debits	Credits	Balance
<b>Fund 01 GENERAL FUND</b>							
07/01/2021			01-00-310-401 BUILDING PERMITS				
07/01/2021	CR	RCPT	Building Dept. Invoice 07/01/2021				
07/01/2021	BD	TRX	SUMMARY BD 07/01/2021				
07/02/2021	CR	RCPT	Building Dept. Invoice 07/02/2021				
07/02/2021	CR	RCPT	Building Dept. Invoice 07/02/2021				
07/06/2021	CR	RCPT	Building Dept. Invoice 07/06/2021				
07/08/2021	CR	RCPT	Building Dept. Invoice 07/08/2021				
07/09/2021	CR	RCPT	Building Dept. Invoice 07/09/2021				
07/09/2021	CR	RCPT	Building Dept. Invoice 07/09/2021				
07/12/2021	CR	RCPT	Building Dept. Invoice 07/12/2021				
07/13/2021	CR	RCPT	Building Dept. Invoice 07/13/2021				
07/14/2021	CR	RCPT	Building Dept. Invoice 07/14/2021				
07/14/2021	CR	RCPT	Building Dept. Invoice 07/14/2021				
07/15/2021	CR	RCPT	Building Dept. Invoice 07/15/2021				
07/15/2021	CR	RCPT	Building Dept. Invoice 07/15/2021				
07/16/2021	CR	RCPT	Building Dept. Invoice 07/16/2021				
07/16/2021	BD	TRX	SUMMARY BD 07/16/2021				
07/19/2021	CR	RCPT	Building Dept. Invoice 07/19/2021				
07/19/2021	CR	RCPT	Building Dept. Invoice 07/19/2021				
07/20/2021	CR	RCPT	Building Dept. Invoice 07/20/2021				
07/20/2021	CR	RCPT	Building Dept. Invoice 07/20/2021				
07/22/2021	CR	RCPT	Building Dept. Invoice 07/22/2021				
07/23/2021	CR	RCPT	Building Dept. Invoice 07/23/2021				
07/26/2021	CR	RCPT	Building Dept. Invoice 07/26/2021				
07/28/2021	CR	RCPT	Building Dept. Invoice 07/28/2021				
07/28/2021	CR	RCPT	Building Dept. Invoice 07/28/2021				
07/28/2021	BD	TRX	SUMMARY BD 07/28/2021				
07/29/2021	CR	RCPT	Building Dept. Invoice 07/29/2021				
07/29/2021	CR	RCPT	Building Dept. Invoice 07/29/2021				
07/30/2021	CR	RCPT	Building Dept. Invoice 07/30/2021				
07/31/2021			01-00-310-401				
				END BALANCE	0.00	29,281.87	(86,880.26)

08/09/2021 09:45 AM  
User: DSCHMIDT  
DB: Willowbrook

GL ACTIVITY REPORT FOR WILLOWBROOK  
FROM 01-00-310-402 TO 01-00-310-402  
TRANSACTIONS FROM 07/01/2021 TO 07/31/2021

Page: 1/1

Date	JNL	Type	Description	Reference #	Debits	Credits	Balance
<b>Fund 01 GENERAL FUND</b>							
07/01/2021			01-00-310-402 SIGN PERMITS				BEG. BALANCE (4,000.27)
07/26/2021	CR	RCPT	Building Dept. Invoice 07/26/2021				518.98 (4,519.25)
07/29/2021	CR	RCPT	Building Dept. Invoice 07/29/2021				897.20 (5,416.45)
07/31/2021			01-00-310-402		END BALANCE 0.00		1,416.18 (5,416.45)

Permit	Date Issued:	Date Released:	Date Permit Expires:	Name:	Address:	Permit Purpose:	Business Name:	Fee:	RES / COMM:	Valuation:
21-222	06/17/21	07/01/21	12/30/22	6505 Wingate	Pavers			\$ 200.00	R	
21-246	06/28/21	07/02/21	12/31/22	205 Midway Drive	Roof			\$ 100.00	R	\$ 18,900.00
21-255	06/30/21	07/02/21	12/31/22	7823 Clarendon Hills Road	Ashphalt			\$ 280.00	R	\$ 5,180.00
21-260	07/02/21	07/02/21	12/31/22	5823 Clarendon Hills Road	Plumbing			\$ 215.00	R	\$ 10,712.00
21-261	07/02/21	07/02/21	12/31/22	6184 Pinewood Ct #303	Electric			\$ 215.00	M	
21-252	06/30/21	07/06/21	01/04/23	7619 Arlene Ave	Windows			\$ 215.00	R	\$ 14,530.00
21-265	07/07/21	07/07/21	01/05/23	40 W 75th Street	Cables	Comcast	NC		C	
21-266	07/07/21	07/07/21	01/05/23	7000 Monroe Street	Cables	Comcast	NC		C	
21-234	06/22/21	07/09/21	01/07/23	6319 Tremont	Driveway			\$ 240.00	R	\$ 3,550.00
21-253	06/30/21	07/09/21	03/06/21	6121 Bentley Ave	Windows			\$ 190.00	R	\$ 1,488.00
21-284	07/06/21	07/09/21	01/07/23	310 Ridgemoor	Sump Pump			\$ 240.00	R	\$ 2,000.00
21-118	07/12/21	06/30/21	01/01/01	Canceled						
21-213	06/10/21	07/12/21	01/10/23	7505 Kingery ROW	Cables	Everstream		\$ 6,389.00	C	
21-269	07/09/21	07/12/21	01/10/23	368 59th Street	Driveway			\$ 290.00	R	\$ 9,873.00
21-271	07/09/21	07/12/21	01/10/23	6514 Rodgers	Concrete			\$ 190.00	R	\$ 3,000.00
20-422	11/18/20	07/13/21	01/11/23	6211 Lake Park Ln #B	Guardrails			\$ 265.00	R	\$ 250.00
21-268	07/09/21	07/13/21	01/13/00	7501 Quincy	Int. demo	ROC Company		\$ 780.00	C	\$ 12,000.00
21-277	07/13/21	07/13/21	01/11/23	1 Club House	Concrete	Lake Hinsdale Village		\$ 890.00	M	\$ 82,900.00
21-106	04/3/21	07/14/21	01/12/23	7440 Tennessee Drive	Sealcoating	Willowbrook Apartments		\$ 280.00	M	\$ 9,500.00
21-174	07/13/21	07/14/21	01/12/23	7610 Appletree Lane	Concrete			\$ 375.00	R	\$ 15,600.00
21-274	07/13/21	07/14/21	01/12/23	6421 Garfield Ave	Pavers/gas fire pit			\$ 260.00	R	\$ 16,000.00
21-115	06/17/21	07/15/21	01/13/23	20 75th Street	Build out	III. Bone & Joint Inst.		\$ 4,351.43	C	\$ 200,000.00
21-232	06/21/21	07/15/21	01/13/23	342 78th Street	Roof			\$ 100.00	R	Y
21-264	06/30/21	07/16/21	03/17/21	733 67th Place	Ashphalt			\$ 240.00	R	\$ 11,485.00
21-262	07/02/21	07/15/21	01/13/23	237 Rodgers Court	Water Heater			\$ 100.00	R	\$ 2,213.83
21-276	07/13/21	07/15/21	01/13/23	6401 Briar Road	Roof			\$ 100.00	R	\$ 14,875.00
21-280	07/15/21	07/16/21	01/14/23	7301 Kingery	Electric Charging Sys.	Willowbrook Ford/Kia		\$ 335.00	C	\$ 2,600.00
21-284	07/16/21	07/16/21	01/14/23	256 Waverly Ct	Kitchen Remodel			\$ 731.00	R	\$ 22,630.00
21-285	07/16/21	07/16/21	01/14/23	427 Honey Locust Ln	Fence			\$ 190.00	R	\$ 3,840.00
21-209	06/08/21	07/19/21	01/17/23	635 63rd Street						\$ 9,000.00
21-267	07/08/21	07/19/21	01/17/23	865 79th Street	Elevator Modification	LaQuinta Inn		\$ 590.00	C	\$ 4,092.00
21-270	07/09/21	07/19/21	01/17/23	101 Lake Hinsdale Drive	Sewer Improvement	Lake Hinsdale Village		\$ 1,480.70	M	\$ 50,000.00
21-273	07/12/21	07/19/21	01/17/23	1340 Americana Dr #415	Patio Door			\$ 190.00	M	\$ 4,000.00
21-275	07/13/21	07/19/21	01/17/23	7624 Blackberry Lane	Concrete DW			\$ 240.00	R	\$ 2,674.00
21-282	07/15/21	07/19/21	01/17/23	205-215-225-235 Windsor	Concrete DW			\$ 250.00	R	\$ 525.00
21-167	07/02/21	07/20/21	01/12/20	6300 Kingery #101	Build out	Westside Children Ther.		\$ 3,967.49	C	\$ 150,000.00
21-248	06/29/21	07/20/21	01/18/23	66 75th Place	Fence			\$ 240.00	R	\$ 500.00
21-249	06/29/21	07/20/21	01/18/23	66 75th Place	Retaining Wall			\$ 290.00	R	\$ 1,200.00
21-272	07/12/21	07/20/21	01/18/23	212 59th Street	Alarm System			\$ 50.00	R	\$ 525.00
21-286	07/16/21	07/20/21	01/18/23	7813 Virginia Ct	Roof			\$ 100.00	R	\$ 14,224.00
21-288	07/19/21	07/20/21	01/18/23	6443 Clarendon Hills Rd 400D	Kitchen Remodel			\$ 365.00	M	\$ 5,000.00
21-299	07/20/21	07/20/21	01/18/23	715 Plainfield Road	Cables	Comcast	NC		C	
21-300	07/20/21	07/20/21	01/18/23	6531 Quincy	Sewer repair			\$ 216.00	R	\$ 7,160.00
21-302	07/21/21	07/21/21	01/19/23	6723 Kingswood	Concrete			\$ 200.00	R	\$ 6,550.00
21-072	03/24/21	07/22/21	01/20/23	6624 Weatherhill	Asphalt	Nantucket		\$ 510.00	C	\$ 43,961.00
21-279	07/14/21	07/22/21	01/20/23	7675 Kingery	Ashphalt			\$ 510.00	C	\$ 510.00
21-289	07/19/21	07/26/21	01/24/23	5970 Stewart Dr	TGM Willowbrook Ap			\$ 560.00	M	\$ 68,316.00
21-278	07/13/21	07/26/21	01/24/23	20 W 75th Street	III. Bone & Joint Inst.			\$ 803.98	C	\$ 12,000.00
21-305	07/26/21	07/27/21	01/25/23	6349 Briar Road	Roof			\$ 100.00	R	\$ 21,893.00
21-306	07/26/21	07/27/21	01/26/23	6445 Western	Skylight/roof	Rediens		\$ 190.00	R	\$ 29,779.00
20-400	11/04/20	07/28/21	01/26/23	7775 Quincy	Windows			\$ 310.00	C	\$ 96,600.00
21-227	07/26/21	07/28/21	01/26/23	40 W 75th Street	Build out	Midwest Express Clinic		\$ 5,171.65	C	\$ 200,000.00

Permit	Date Issued:	Date Released:	Date Permit Expires:	Name:	Address:	Permit Purpose:	Business Name:	Fee:	RES / COMM:	Valuation:
21-240	07/23/21	07/28/21	01/26/23	6725 Kingery		Build out	Lithery Asset. Mang.	\$ 3,310.84	C	\$ 30,000.00
21-242	06/24/21	07/28/21	01/26/23	316 Arabian Circle		Basement remodel		\$ 731.00	R	\$ 50,000.00
21-283	07/15/21	07/28/21	01/26/23	1540 Arabian Circle		Basement remodel		\$ 490.00	R	\$ 15,000.00
21-303	07/23/21	07/28/21	01/26/23	347 Willowood Lane		Deck		\$ 740.00	R	\$ 30,000.00
21-308	07/28/21	07/28/21	01/26/23	62 79th Street		Roof		\$ 100.00	R	\$ 19,585.00
21-309	07/28/21	07/29/21	01/27/23	26 Ridgefield Lane		Roof		\$ 100.00	R	\$ 18,220.00
21-231	06/18/21	07/29/21	01/27/23	7171 Kingery		Sign		\$ 1,182.20	C	\$ 2,000.00
21-307	07/28/21	07/29/21	01/27/23	837 Ridgemoor Drive		T-Mobile		\$ 440.00	R	\$ 17,000.00
21-310	07/28/21	07/29/21	01/27/23	349 79th Street		A/G Pool		\$ 100.00	R	\$ 11,500.00
			06/30/21			Roof				
			06/30/21							
			06/30/21							



## Village of Willowbrook

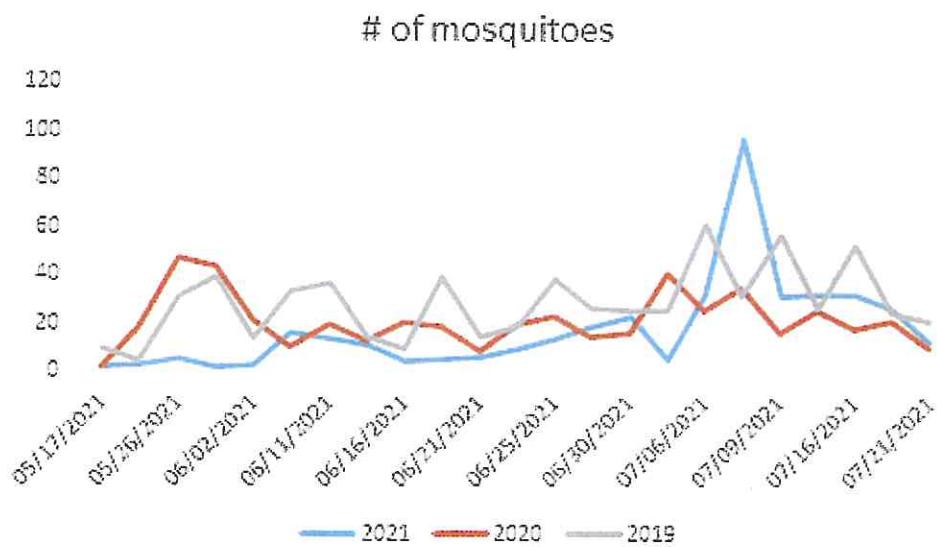
### July 2021 - Status Report

#### SEASON PERSPECTIVE

Introduction. Weather conditions critically affect the seasonal mosquito population. Excessive rainfall periods trigger hatches of floodwater mosquitoes (*Aedes vexans*), the dominant annoyance species in northern Illinois that has a flight range of 15 to 20 miles. The other target species is the northern house mosquito (*Culex pipiens*), the primary vector of West Nile virus (WNV) that flourishes under stagnant water and drought conditions.

#### Floodwater Mosquitoes spike in July and WNV activity is increasing in August!

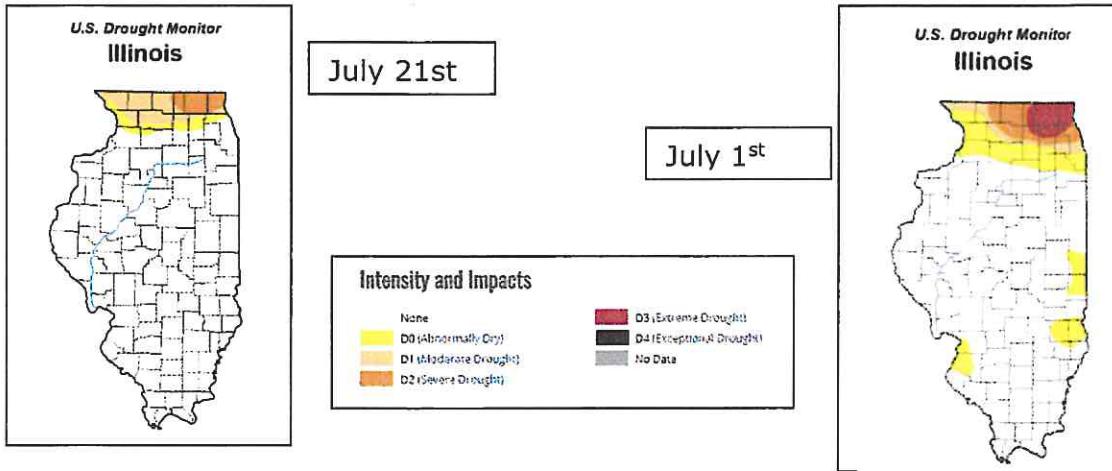
Since the start of the 2021 mosquito season, rainfalls have hatched a total of 7 floodwater mosquito broods at O'Hare, and 10 at DuPage County Airport. Because of the early season extreme drought conditions, the series of back-to-back broods began hitting the area in late June. During July, 547 citizen reports were received on the Clarke Mosquito Hotline & Portal, confirming the dramatic increase in mosquito annoyance conditions across the area. The following chart compares 2021 year-to-date mosquito population levels to 2019 and 2020 from our network of 100 New Jersey light traps. **July 2021 shows the highest peak of mosquito activity in the past three years.**



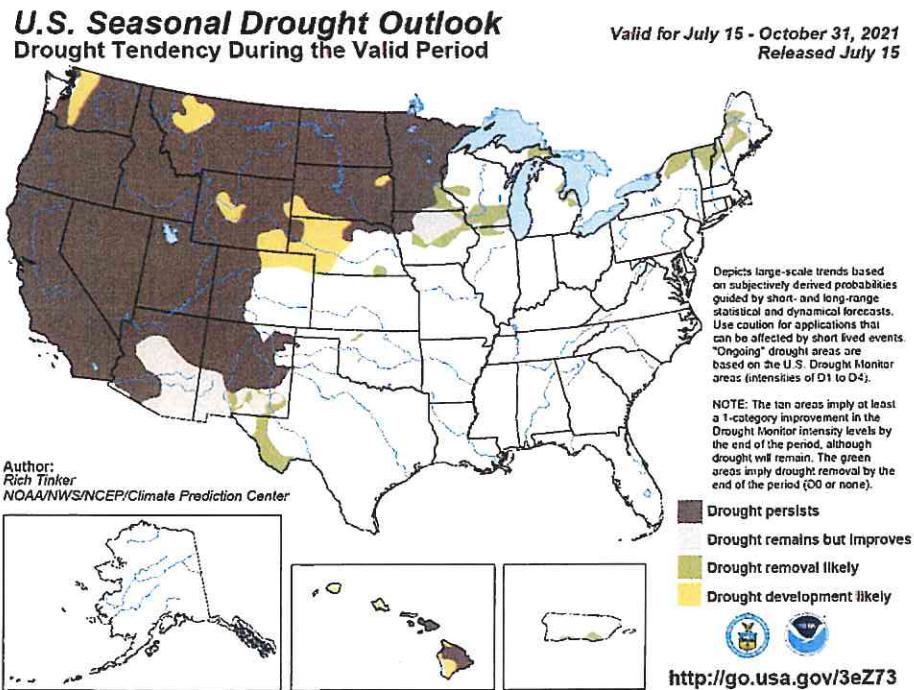


## Program Update

Over 7 inches of rain was received at O'Hare in late June and July. As shown by the following maps, drought conditions have improved in Northeastern Illinois since July 1<sup>st</sup>:



As shown by the following map, the National Weather Service & Climatic Prediction Center expect near-normal moisture levels in Illinois for the balance of the mosquito season:



**Operations Plan.** Late July floodwater mosquito hatches will likely result in early August annoyance conditions. Accordingly, Clarke operations will focus on floodwater, as well as permanent water larval development habitats for the control of *Culex* species. Truck ULV adulticide applications will be recommended to protect the public health, as warranted by



surveillance data, especially as WNV+ mosquitoes are detected. Community-wide spraying will be warranted in August for mosquito annoyance conditions and the increasing risk of WNV transmission.

### **Floodwater Mosquito Brood Prediction – DuPage County Airport**

The floodwater mosquito (*Aedes vexans*) is the key nuisance species in the Chicagoland area. Distinct hatches of floodwater mosquito populations, or broods, are triggered by significant rainfall events. The Clarke Brood Prediction Model for July and August calculates peak annoyance periods based on rainfall and temperature data collected from weather stations in your area.

Weather Station Name	Rain Date	Rain Amount	Brood Prediction Date
DuPage Co. Airport	06/12	0.59	06/26
DuPage Co. Airport	06/20	1.43	07/04
DuPage Co. Airport	06/24	1.31	07/08
DuPage Co. Airport	06/25	1.08	07/09
DuPage Co. Airport	06/26	0.63	07/11
DuPage Co. Airport	06/29	0.72	07/17
DuPage Co. Airport	06/30	0.50	07/18
DuPage Co. Airport	07/15	1.10	07/29

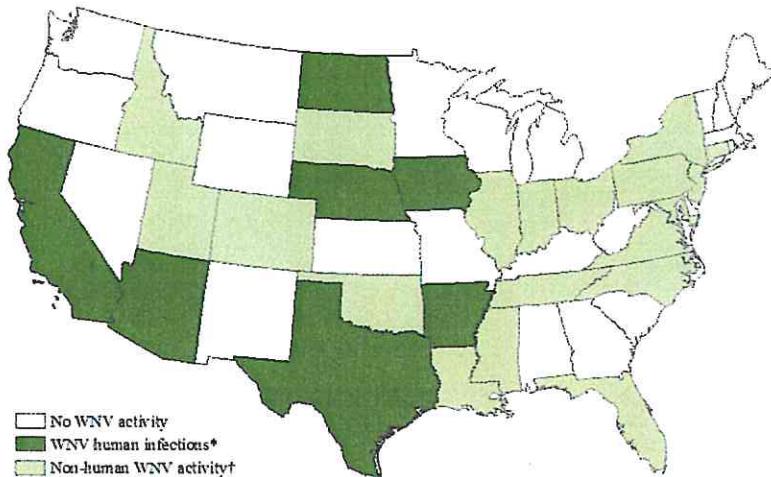
### **MOSQUITO-BORNE DISEASE UPDATE**

#### **West Nile Virus (WNV)**

**2021 – USA.** As of July 27, 2021, a total of 21 cases of West Nile virus disease in people have been reported to CDC. Of these, 14 (67%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 7 (33%) were classified as non-neuroinvasive disease. The following map shows WNV activity by state, as of July 13, 2021:



### West Nile Virus Activity by State – United States, 2021 (as of July 27, 2021)



**2021 – Illinois.** Late July and early August WNV activity is increasing in Illinois. For example, on July 27<sup>th</sup>, DesPlaines Valley MAD reported 80% of mosquito samples in the Village of Berkeley tested positive for WNV. The following chart summarizes IDPH WNV 2021 surveillance data, as compared to historical data from 2020 and 2012, the last year of a state-wide outbreak:

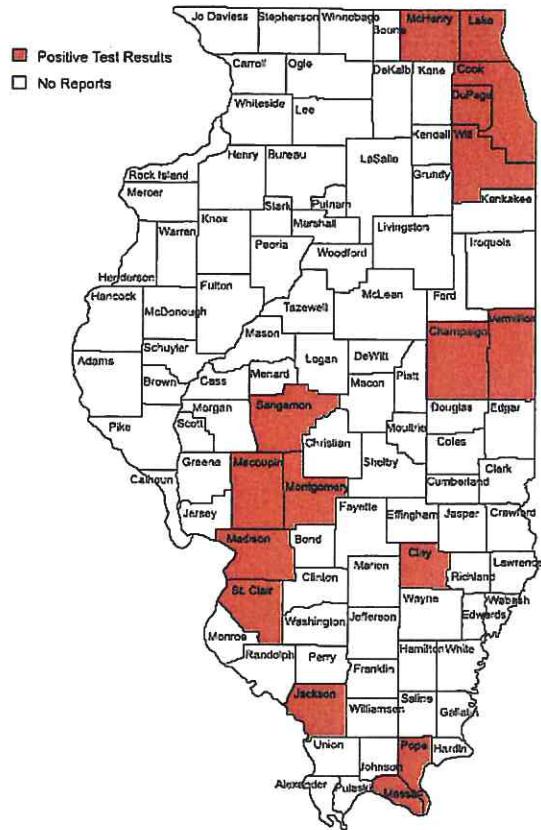
West Nile Virus Activity Comparison and Summary (as of July 21, 2021)

	Number Collected in all Counties	# WNV Positives	% WNV Positives
<b>2021 Data as of July 21</b>			
2021 Mosquito Surveillance Samples	6,873	68	1.0%
2021 Bird Surveillance Samples	51	0	0%
2021 WNV Positive Counties	9		
2021 Human Cases as of July 21	0		
<b>2020 Historical Data as of July 21 for Comparison</b>			
2020 Mosquito Surveillance Samples	7,785	64	0.8%
2020 Bird Surveillance Samples	71	4	5.6%
2020 WNV Positive Counties	8		
2020 Total Human Cases	39		
<b>2012 Historical Data as of July 21 for Comparison</b>			
2012 Mosquito Surveillance Samples	7,341	976	13.3%
2012 Bird Surveillance Samples	350	27	7.7%
2012 WNV Positive Counties	29		
2012 Total Human Cases	290		



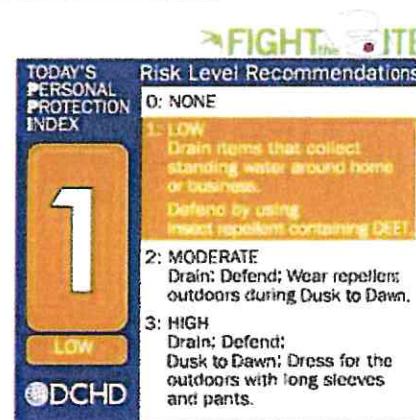
## Program Update

The following map shows the Illinois counties that have had WNV-positive activity in 2021:



2021 – DuPage County Surveillance Data & Personal Protection Index

2021			
DUPAGE COUNTY WEST NILE VIRUS SURVEILLANCE DATA 2021		YTD 2021	WEEK: 29 7/18-24
Mosquitoes Tested	12,856		1,276
WNV Total Tests	334		27
WNV Positive Tests	5		3
Positive Mosquito Pool Rate %	1%		11%
Reported Human Cases onset	0		0
Communities with Human WNV Cases	0		0
Personal Protection Index	Risk Level	>>>	1





## Reported Animal/Insect Positives

Municipality	Date Collected	Animal/Insect
BLOOMINGDALE	07/22/2021	MOSQUITO
CLARENDON HILLS	06/30/2021	MOSQUITO
ITASCA	07/20/2021	MOSQUITO
KEENEYVILLE	07/27/2021	MOSQUITO
LEMONT	07/01/2021	MOSQUITO
NAPERVILLE	07/22/2021	MOSQUITO
WOOD DALE	07/22/2021	MOSQUITO
WOOD DALE	07/22/2021	MOSQUITO
WOOD DALE	07/22/2021	MOSQUITO
WOODRIDGE	07/28/2021	MOSQUITO

## New Jersey Light Trap Counts

(\*Red numbers indicate an annoyance level)

Trap Location	Jul 02	Jul 06	Jul 07	Jul 09	Jul 12	Jul 14	Jul 16	Jul 19	Jul 21	Jul 23	Jul 26	Jul 28	Jul 30
Willowbrook Community Park Midway Dr	6	86	197	45	18	106	27	39	6	34	36	38	8

## OPERATIONS UPDATE

### Services Performed July 2021:

Service Item	Start Date
ROS2552 - Merus Truck ULV	07/01/2021
ROS1999 - Natular G 5#/Acre Hand	07/06/2021
ROS1302 - Targeted Site Larval Insp Serv	07/06/2021
ROS1999 - Natular G 5#/Acre Hand	07/19/2021
ROS1302 - Targeted Site Larval Insp Serv	07/19/2021
ROS2552 - Merus Truck ULV	07/19/2021



## Program Update

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### August 2021 Operations

Work Type	Service Kit
Complete Site Larval Insp Serv	ROS1252 - Complete Site Larval Insp Serv
Natular G30 Bike CB (WSP)	ROS2002 - Natular G30 Bike CB (WSP)
Targeted Site Larval Insp Serv	ROS1302 - Targeted Site Larval Insp Serv

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	2015-16	2016-17	2017-18	2018-19	2019-20	2020-2021	2021-2022
May	29,213,000	31,048,000	28,681,000	32,538,000	26,828,000	24,806,000	26,644,000
June	29,447,000	34,451,000	33,573,000	37,621,000	28,968,000	34,376,000	33,308,000
July	32,813,000	34,898,000	34,333,000	36,319,000	34,699,000	36,766,000	32,866,000
August	36,985,000	32,739,000	33,061,000	34,685,000	34,602,000	39,696,000	
September	32,623,000	30,853,000	33,220,000	30,268,000	27,999,000	31,817,000	
October	30,690,000	27,589,000	27,807,000	28,071,000	26,404,000	27,873,000	
November	26,585,000	25,929,000	25,066,000	25,580,000	24,820,000	24,268,000	
December	27,194,000	26,581,000	26,480,000	26,088,000	24,643,000	24,376,000	
January	27,915,000	26,165,000	26,040,000	28,169,000	26,108,000	24,412,000	
February	26,048,000	22,962,000	22,950,000	23,791,000	24,453,000	23,160,000	
March	26,552,000	25,855,000	25,388,000	26,502,000	26,164,000	23,653,000	
April	26,791,000	24,720,000	24,583,000	26,615,000	22,048,000	24,612,000	
<b>TOTAL</b>	<b>352,856,000</b>	<b>343,790,000</b>	<b>341,182,000</b>	<b>356,247,000</b>	<b>327,736,000</b>	<b>339,815,000</b>	<b>92,818,000</b>

YEAR TO DATE LAST YEAR (gallons):	95,948,000
YEAR TO DATE THIS YEAR (gallons):	<u>92,818,000</u>
DIFFERENCE (gallons):	-3,130,000
PERCENTAGE DIFFERENCE (+/-):	-3.26%
FY 21/22 PUMPAGE PROJECTION (gallons)	341,754,000
FY 21/22 GALLONS PUMPED TO DATE:	<u>92,818,000</u>

All table figures are in millions of gallons sold on a monthly basis per fiscal year.

CURRENT PERCENTAGE  
PUMPED COMPARED TO  
PROJECTION

27.16%

Village Of Willowbrook  
Average Monthly Pumpage  
Compared to Current

