

AGENDA

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

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 Replacment 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 11th-15th and Amnesty Day Sept. 27th, 28th 29th
6. VISITOR'S BUSINESS

(Public comment is limited to three minutes per person)
7. ADJOURNMENT

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

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

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.

-

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

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 69th 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)



EST. 1960

Willowbrook

835 Midway Drive
Willowbrook, IL 60527-5549

Phone: (630) 323-8215 Fax: (630) 323-0787 www.willowbrookil.org

**MONTHLY REPORT
MUNICIPAL SERVICES DEPARTMENT
JULY 2021**

Mayor

Frank A. Trilla

Village Clerk

Deborah 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

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

TOTALS 60

Plan Review Deposit Fee 0

Permit Revenue for July, 2021 \$ 30,698.05

Total Revenue Collected for Fiscal YTD \$ 92,296.71

Total Budgeted Revenue for Fiscal Year 21/22 \$ 310,000.00

**Total Percentage of Budgeted Revenue
Collected to Date** 29.77%

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%

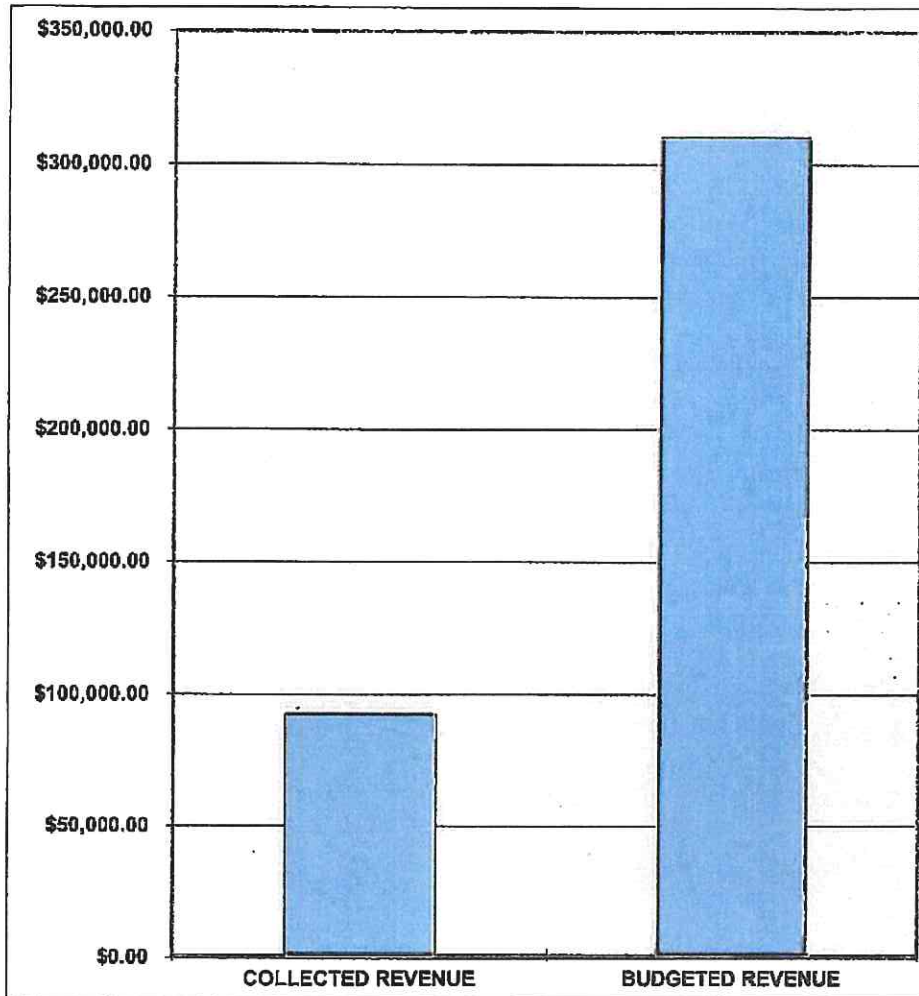
MUNICIPAL SERVICES DEPARTMENT

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

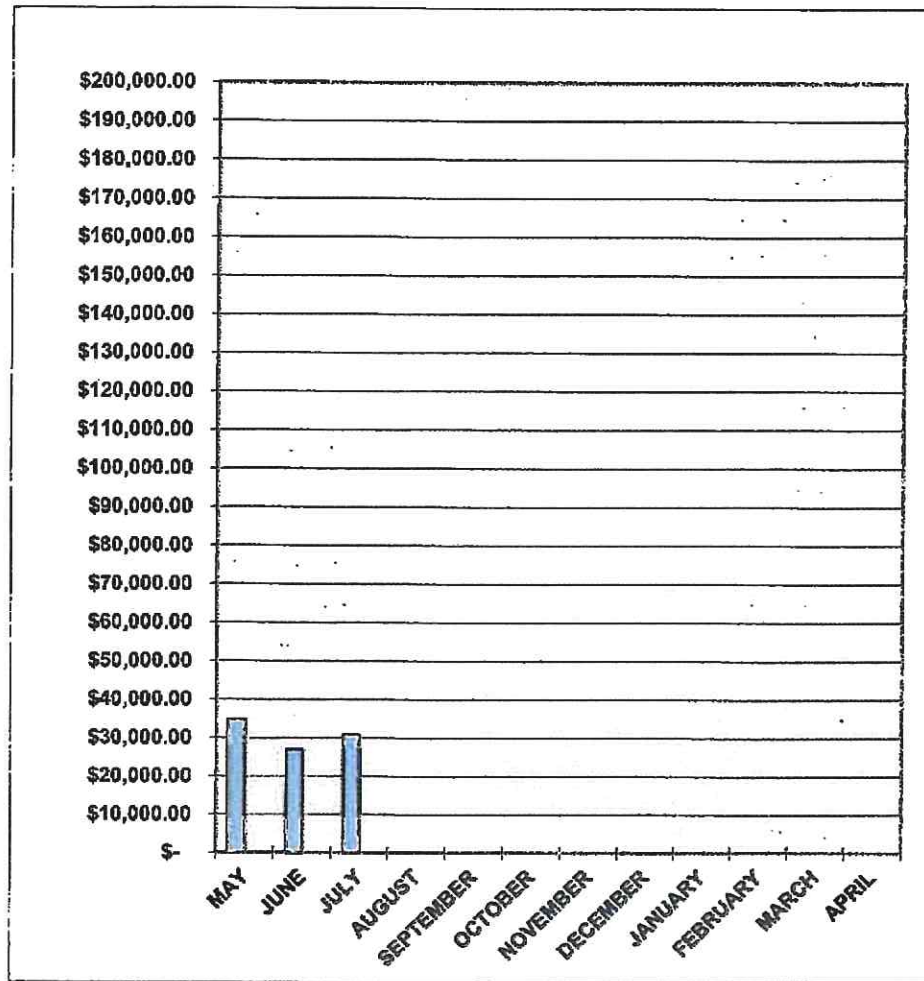
MUNICIPAL SERVICES DEPARTMENT

PERMIT REVENUE



MUNICIPAL SERVICES DEPARTMENT

PERMIT REVENUE



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 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
Fund 01 GENERAL FUND							
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			588.76	(57,598.39)
07/02/2021	CR	RCPT	Building Dept. Invoice 07/02/2021			100.00	(58,187.15)
07/02/2021	CR	RCPT	Building Dept. Invoice 07/02/2021			250.00	(58,287.15)
07/06/2021	CR	RCPT	Building Dept. Invoice 07/06/2021			275.00	(58,537.15)
07/08/2021	CR	RCPT	Building Dept. Invoice 07/08/2021			350.00	(58,812.15)
07/09/2021	CR	RCPT	Building Dept. Invoice 07/09/2021			250.00	(59,162.15)
07/09/2021	CR	RCPT	Building Dept. Invoice 07/09/2021			350.00	(59,412.15)
07/12/2021	CR	RCPT	Building Dept. Invoice 07/12/2021			240.00	(59,762.15)
07/13/2021	CR	RCPT	Building Dept. Invoice 07/13/2021			6,689.00	(60,002.15)
07/14/2021	CR	RCPT	Building Dept. Invoice 07/14/2021			1,550.00	(66,691.15)
07/14/2021	CR	RCPT	Building Dept. Invoice 07/14/2021			525.00	(68,241.15)
07/15/2021	CR	RCPT	Building Dept. Invoice 07/15/2021			555.00	(68,766.15)
07/15/2021	CR	RCPT	Building Dept. Invoice 07/15/2021			200.00	(69,321.15)
07/16/2021	CR	RCPT	Building Dept. Invoice 07/16/2021			260.00	(69,521.15)
07/16/2021	BD	TRX	SUMMARY BD 07/16/2021			2,066.43	(69,781.15)
07/19/2021	CR	RCPT	Building Dept. Invoice 07/19/2021			100.00	(71,847.58)
07/19/2021	CR	RCPT	Building Dept. Invoice 07/19/2021			2,436.70	(71,947.58)
07/20/2021	CR	RCPT	Building Dept. Invoice 07/20/2021			700.00	(74,384.28)
07/20/2021	CR	RCPT	Building Dept. Invoice 07/20/2021			1,942.49	(75,084.28)
07/22/2021	CR	RCPT	Building Dept. Invoice 07/22/2021			950.00	(77,026.77)
07/23/2021	CR	RCPT	Building Dept. Invoice 07/23/2021			860.00	(77,976.77)
07/26/2021	CR	RCPT	Building Dept. Invoice 07/26/2021			1,010.00	(78,836.77)
07/28/2021	CR	RCPT	Building Dept. Invoice 07/28/2021			225.00	(79,846.77)
07/28/2021	CR	RCPT	Building Dept. Invoice 07/28/2021			1,260.00	(80,071.77)
07/28/2021	BD	TRX	SUMMARY BD 07/28/2021			3,812.65	(81,331.77)
07/29/2021	CR	RCPT	Building Dept. Invoice 07/29/2021			100.00	(85,144.42)
07/29/2021	CR	RCPT	Building Dept. Invoice 07/29/2021			1,210.84	(85,244.42)
07/30/2021	CR	RCPT	Building Dept. Invoice 07/30/2021			325.00	(86,455.26)
07/31/2021			01-00-310-401			100.00	(86,780.26)
			END BALANCE		0.00	29,281.87	(86,880.26)

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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
Fund 01 GENERAL FUND							
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	Asphalt		\$ 290.00	R	\$ 5,180.00
21-280	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 Crt #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
21-266	07/07/21	07/07/21	01/05/23		40 W 75th Street	Cables	Comcast	NC	C	
21-234	06/22/21	07/09/21	01/07/23		7000 Monroe Street	Cables	Comcast	NC	C	
21-253	06/30/21	07/09/21	03/06/21		4319 Tremont	Driveway		\$ 240.00	R	\$ 3,550.00
21-284	07/06/21	07/09/21	01/07/23		1121 Bentley Ave	Windows		\$ 190.00	R	\$ 1,488.00
21-118	07/12/21	07/09/21	06/30/01		310 Ridgemoor	Sump Pump		\$ 240.00	R	\$ 2,000.00
21-213	06/10/21	07/12/21	01/10/23		Cancelled					
21-269	07/09/21	07/12/21	01/10/23		7505 Kingery ROW	Cables	Everstream	\$ 6,389.00	C	
21-271	07/09/21	07/12/21	01/10/23		368 53th Street	Driveway		\$ 290.00	R	\$ 9,873.00
20-422	11/18/20	07/13/21	01/11/23		6514 Rodgers	Concrete		\$ 190.00	R	\$ 3,000.00
21-268	07/09/21	07/13/21	01/13/00		6211 Lake Park Ln #B	Guardrails		\$ 265.00	R	\$ 250.00
21-277	07/13/21	07/13/21	01/11/23		7501 Quincy	Int. demo	ROC Company	\$ 760.00	C	\$ 12,000.00
21-106	04/13/21	07/14/21	01/12/23		1 Club House	Concrete	Lake Hinsdale Village	\$ 890.00	M	\$ 82,900.00
21-174	07/13/21	07/14/21	01/12/23		7440 Tennessee Drive	Sealcoating	Willowbrook Apartments	\$ 260.00	M	\$ 9,500.00
21-174	07/13/21	07/14/21	01/12/23		7440 Tennessee Drive	Concrete	Willowbrook Apartments	\$ 375.00	R	\$ 15,600.00
21-115	06/17/21	07/15/21	01/13/23		6421 Garfield Ave	Pavers/gas fire pit		\$ 260.00	R	\$ 16,000.00
21-232	06/21/21	07/15/21	01/13/23		20 75th Street	Build out	Ill. Bone & Joint Inst.	\$ 4,351.43	C	\$ 200,000.00
21-254	06/30/21	07/15/21	03/17/21		342 79th Street	Roof		\$ 100.00	R	\$ 11,485.00
21-262	07/02/21	07/15/21	01/13/23		733 67th Place	Asphalt		\$ 240.00	R	\$ 2,213.83
21-276	07/13/21	07/15/21	01/13/23		237 Rodgers Court	Water Heater		\$ 100.00	R	\$ 14,875.00
21-280	07/15/21	07/16/21	01/14/23		6401 Briar Road	Roof		\$ 100.00	R	\$ 2,600.00
21-284	07/16/21	07/16/21	01/14/23		7301 Kingery	Electric Charging Sys.	Willowbrook Ford/Kia	\$ 335.00	C	\$ 22,630.00
21-285	07/16/21	07/16/21	01/14/23		256 Waverly Crt	Kitchen Remodel		\$ 731.00	R	\$ 3,840.00
21-209	06/09/21	07/19/21	01/17/23		427 Honey Locust Ln	Fence		\$ 190.00	R	\$ 9,000.00
21-257	07/08/21	07/19/21	01/17/23		635 63rd Street	Fence		\$ 190.00	R	\$ 4,092.00
21-270	07/09/21	07/19/21	01/17/23		855 79th Street	Elevator Modification	LaQuinta Inn	\$ 500.00	C	\$ 50,000.00
21-273	07/12/21	07/19/21	01/17/23		301 Lake Hinsdale Drive	Sewer Improvement	Lake Hinsdale Village	\$ 1,480.70	M	\$ 4,000.00
21-282	07/15/21	07/19/21	01/17/23		7624 Blackberry Lane	Patio Door		\$ 190.00	M	\$ 2,674.00
21-167	07/02/21	07/20/21	11/27/20		205,215,225,235 Windsor	Concrete DW	Stanhope Square II	\$ 240.00	R	\$ 28,000.00
21-248	06/29/21	07/20/21	01/18/23		6300 Kingery #101	Build out	Westside Children Ther.	\$ 3,967.49	C	\$ 150,000.00
21-249	06/29/21	07/20/21	01/18/23		616 75th Place	Fence		\$ 240.00	R	\$ 500.00
21-272	07/12/21	07/20/21	01/18/23		212 59th Street	Retaining Wall		\$ 290.00	R	\$ 1,200.00
21-286	07/16/21	07/20/21	01/18/23		7813 Virginia Ct	Alarm System		\$ 50.00	R	\$ 525.00
21-288	07/19/21	07/20/21	01/18/23		6443 Clarendon Hills Rd 400D	Roof		\$ 100.00	R	\$ 14,224.00
21-299	07/20/21	07/20/21	01/18/23		715 Plainfield Road	Kitchen Remodel		\$ 365.00	M	\$ 5,000.00
21-300	07/20/21	07/20/21	01/18/23		6531 Quincy	Cables	Comcast	NC	C	
21-302	07/21/21	07/21/21	01/19/23		6723 Kingswood	Sewer repair		\$ 215.00	R	\$ 7,150.00
21-072	03/24/21	07/22/21	01/20/23		6624 Weatherhill Streets	Concrete		\$ 200.00	R	\$ 6,550.00
21-289	07/19/21	07/26/21	01/24/23		7675 Kingery	Asphalt	Nantucket	\$ 510.00	R	\$ 43,961.00
21-278	07/13/21	07/26/21	01/24/23		5970 Stewart Dr	Inter Repairs		\$ 510.00	C	\$ 510.00
21-305	07/26/21	07/27/21	01/25/23		20 W 75th Street	Sign	TGM Willowbrook Apt	\$ 560.00	M	\$ 58,315.00
21-306	07/26/21	07/27/21	01/25/23		6349 Briar Road	Roof	Ill. Bone & Joint Inst.	\$ 803.98	C	\$ 12,000.00
20-400	11/04/20	07/28/21	01/26/23		6415 Western	Skylight/roof		\$ 100.00	R	\$ 21,893.00
21-227	07/26/21	07/28/21	01/26/23		7775 Quincy	Windows	Radleys	\$ 190.00	R	\$ 29,779.00
					40 W 75th Street	Build out	Midwest Express Clinic	\$ 310.00	C	\$ 96,600.00
								\$ 5,171.85	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	Litbry Asset. Mang.	\$ 3,310.84	C	\$ 30,000.00
21-242	06/24/21	07/28/21	01/26/23		316 Arablan Circle	Basement remodel		\$ 731.00	R	\$ 50,000.00
21-283	07/15/21	07/28/21	01/26/23		6540 Arablan 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 Ridgelfield Lane	Roof		\$ 100.00	R	\$ 18,220.00
21-231	06/18/21	07/29/21	01/27/23		7171 Kingery	Sign	T-Mobile	\$ 1,182.20	C	\$ 2,000.00
21-307	07/28/21	07/29/21	01/27/23		837 Ridgemoor Drive	A/G Pool		\$ 440.00	R	\$ 17,000.00
21-310	07/28/21	07/29/21	01/27/23		349 79th Street	Roof		\$ 100.00	R	\$ 11,500.00
			06/30/01							
			06/30/01							



Village of Willowbrook

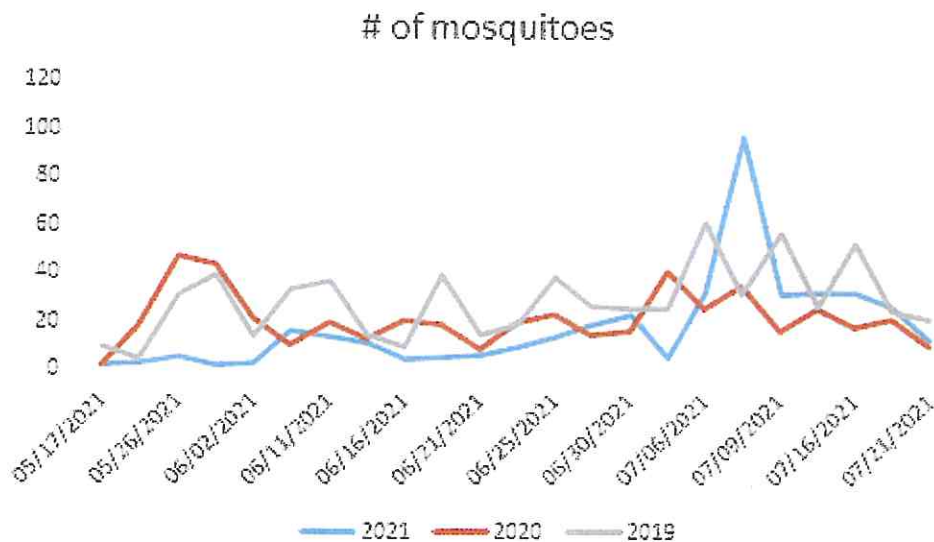
July 2021 - Status Report

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.

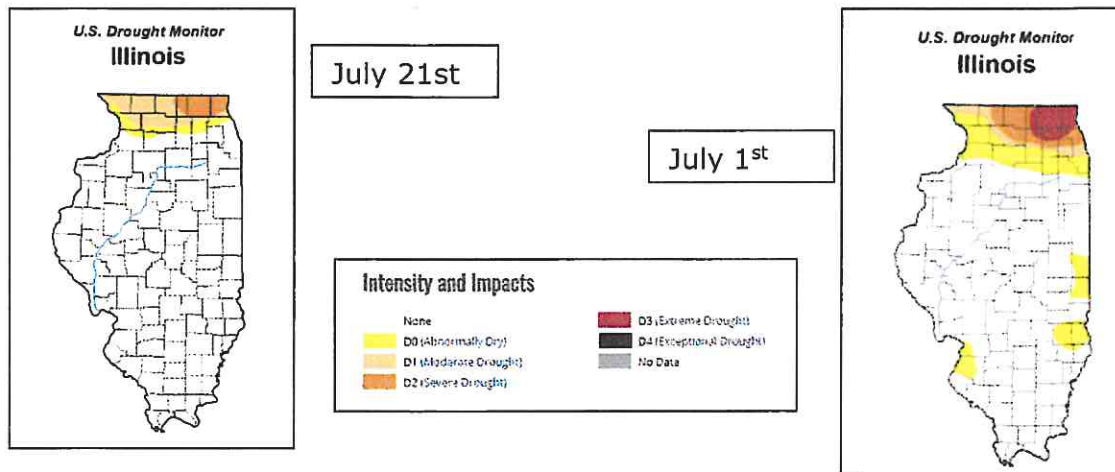
Floodwater Mosquitoes spike in July and WNV activity is increasing in August!

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.**





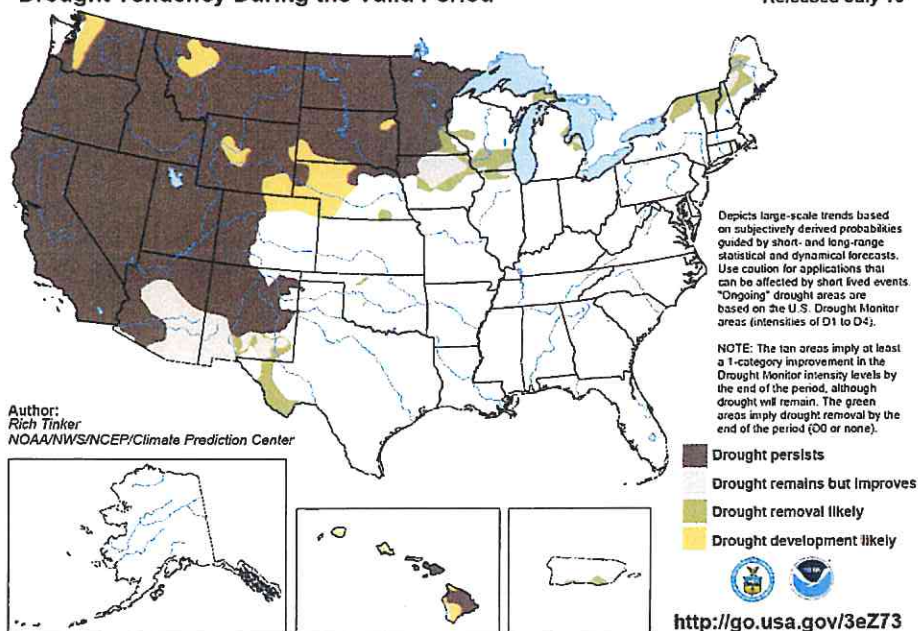
Over 7 inches of rain was received at O'Hare in late June and July. As shown by the following maps, drought conditions have improved in Northeastern Illinois since July 1st:



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:

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for July 15 - October 31, 2021
Released July 15



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

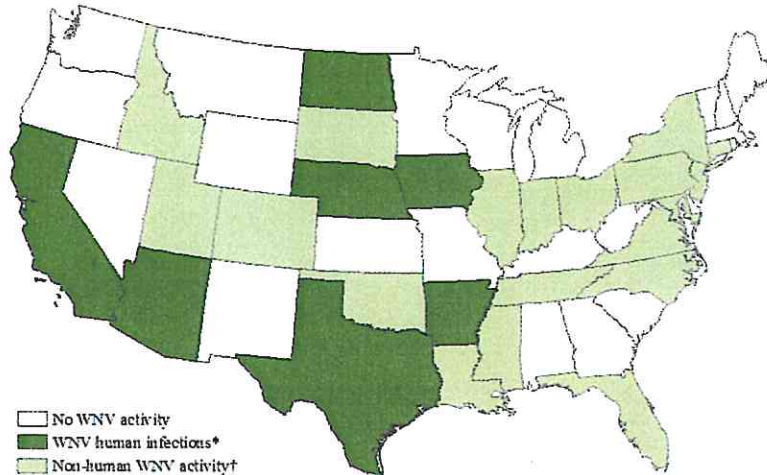
MOSQUITO-BORNE DISEASE UPDATE

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 27th, 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
2021 Data as of July 21			
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		
2020 Historical Data as of July 21 for Comparison			
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		
2012 Historical Data as of July 21 for Comparison			
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		



Legend:

- Positive Test Results (Red)
- No Reports (White)

Counties with Positive Test Results (Red): Jo Daviess, Stephenson, Winnebago, Boone, McHenry, Lake, Cook, DuPage, Kane, DeKalb, Carroll, Ogle, Whiteside, Lee, Henry, Bureau, LaSalle, Kenoa, Will, Kankakee, Rock Island, Meroer, Knox, Stark, Putnam, Marshall, Fulton, Livingston, Warren, Peoria, Woodford, McLean, Ford, Hancock, McDonough, Tazewell, Mason, Logan, DeWitt, Macon, Adams, Schuyler, Morgan, Cass, Mercer, Platt, Vermilion, Pike, Scott, Gangemont, Douglas, Edgar, Calhoun, Greene, Macoupin, Christian, Stoltz, Coles, Clark, Jersey, Montgomery, Fayette, Effingham, Jasper, Crawford, Madison, Bond, Marion, Clay, Lawrence, St. Clair, Clinton, Richland, Washington, Wayne, Edwards, Monroe, Randolph, Perry, Hamilton, White, Jackson, Franklin, Saline, Gela, Union, Pope, Hardin, Alexander, Fulton, Johnson, Morgan.

Counties with No Reports (White): Jo Daviess, Stephenson, Winnebago, Boone, McHenry, Lake, Cook, DuPage, Kane, DeKalb, Carroll, Ogle, Whiteside, Lee, Henry, Bureau, LaSalle, Kenoa, Will, Kankakee, Rock Island, Meroer, Knox, Stark, Putnam, Marshall, Fulton, Livingston, Warren, Peoria, Woodford, McLean, Ford, Hancock, McDonough, Tazewell, Mason, Logan, DeWitt, Macon, Adams, Schuyler, Morgan, Cass, Mercer, Platt, Vermilion, Pike, Scott, Gangemont, Douglas, Edgar, Calhoun, Greene, Macoupin, Christian, Stoltz, Coles, Clark, Jersey, Montgomery, Fayette, Effingham, Jasper, Crawford, Madison, Bond, Marion, Clay, Lawrence, St. Clair, Clinton, Richland, Washington, Wayne, Edwards, Monroe, Randolph, Perry, Hamilton, White, Jackson, Franklin, Saline, Gela, Union, Pope, Hardin, Alexander, Fulton, Johnson, Morgan.

**TODAY'S
PERSONAL
PROTECTION
INDEX**

1

LOW

DCHD

FIGHT THE IT!

Risk Level Recommendations

0: NONE

1: LOW
 Drain items that collect standing water around home or business.
 Defend by using insect repellent containing DEET.

2: MODERATE
 Drain; Defend; Wear repellent outdoors during Dusk to Dawn.

3: HIGH
 Drain; Defend; Dusk to Dawn; Dress for the outdoors with long sleeves and pants.

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



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

	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	
TOTAL	352,856,000	343,790,000	341,182,000	356,247,000	327,736,000	339,815,000	92,818,000

YEAR TO DATE LAST YEAR (gallons): 95,948,000
YEAR TO DATE THIS YEAR (gallons): 92,818,000
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: 92,818,000

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

