

**A RESOLUTION OF THE VILLAGE OF FLOSSMOOR, COOK COUNTY, ILLINOIS
APPROVING A RESIDENTIAL DRAINAGE IMPROVEMENT PROGRAM**

WHEREAS the Village of Flossmoor, Cook County, Illinois (the “*Village*”), is a duly organized and validly existing non-home rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, the Village has undertaken a Residential Drainage Improvement Program to assist residents to solve drainage problems; to address potential flood damage; and, to mitigate standing water on properties; and,

WHEREAS, the Village’s Department of Public Works has established a process for property owners with drainage problems to contact the Department to schedule an inspection to evaluate the problem, all as set forth in the “Residential Drainage Improvement Program” (the “*Program*”) attached hereto; and,

WHEREAS, the Mayor and Board of Trustees of the Village have reviewed the Program and have determined that it is in the best interest of the Village to proceed with its implementation.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES FOR THE VILLAGE OF FLOSSMOOR, COOK COUNTY, ILLINOIS, AS FOLLOWS:

Section 1. That the Residential Drainage Improvement Program, in the form attached hereto and made a part hereof, is hereby approved, and the Director of the Department of Public Works is hereby authorized and directed to implement said Program.

Section 2. That this Resolution shall be in full force and effect from and after its passage and approval as provided by law.

Passed this 2 day of October, 2023.

AYES: Trustees Bradley-Scott, Daggett, Driscoll, Henderson Mustafa, Lofton, Mitros

NAYS: None

ABSENT: None

ABSTAINED: None

PASSED: October 2, 2023

APPROVED: October 2, 2023

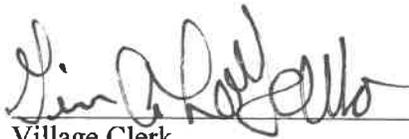
PUBLISHED: October 2, 2023

APPROVED:



Mayor

ATTEST:



Village Clerk



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Village of Flossmoor

Public Works

1700 Central Park Avenue
Flossmoor, Illinois 60422
Phone: 708.957.4100
TDD: 708.647.0179
Fax: 708.798.0299
www.flossmoor.org

Public Works Director

John S. Brunke, PE, CFM

Mayor

Michelle I. Nelson

Trustees

Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Rosalind Henderson Mustafa
George Lofton
James Mitros

Village Clerk

Gina A. LoGalbo

Village Manager

Bridget A. Wachtel

RESIDENTIAL DRAINAGE IMPROVEMENT PROGRAM

The Residential Drainage Improvement Program was developed to help residents solve their drainage problems in order to keep their properties safe from potential flood damages and to mitigate issues associated with standing water on properties. The program also serves to promote transparency and communication to our residents on how the Village addresses drainage issues.

The intent of this program is to address storm water drainage issues (storm sewer) and not wastewater collection (sanitary sewer) issues. If you feel that you have a storm water drainage problem, please visit the Residential Drainage Improvement Program webpage at www.flossmoor.org/581/Residential-Drainage-Improvement-Program, to fill out the Residential Drainage Problem Form. Paper forms are also available at the Public Works Department and Building Department front counters. Public Works Staff will contact you to schedule an inspection of the drainage problem to determine what level of assistance the Village can provide to resolve the problem. Please be prepared to provide as much information as available for the inspection. This includes photographs and specific dates of the actual drainage issue. Photographs of the drainage issue are very important for the inspection and evaluation process. If a resident cannot provide photographs, Public Works Staff may be required to wait for a future storm event in order to take the necessary photographs.

For a residential property to be eligible for Village assistance in constructing a drainage improvement to resolve a drainage problem, the property must conform to ALL of the following criteria:

1. Standing water must remain in the problem area for more than forty-eight (48) hours after the end of the rain event, OR flood waters are impacting a habitable structure or roadway.
2. The drainage problem can't be solved by conventional methods such as regrading portions of the yard to provide positive pitch or removing objects that are blocking the flow of storm water.

In addition to the above criteria, the evaluation of the drainage problem will include a review of the intensity and duration of the rainfall event occurring just prior to the inspection, weather conditions immediately after the rainfall event and a review of the condition of the grass cover on the properties involved.

If it is determined that the drainage problem DOES NOT meet the above criteria, Public Works Staff will provide technical assistance to the property owner so that they can correct the drainage problem individually.

If it is determined that the drainage problem DOES meet the above criteria, Public Works Staff will further evaluate the problem, develop a plan for mitigation, and provide a score for the drainage problem so that it can be added to the Village's drainage improvement project list. The projects on the

list will be ranked and prioritized based on the score that was assigned during the evaluation process. All eligible projects will remain on the project list until they are completed, or the problem is mitigated through another project. Depending on a project's ranking on the list, it could take several years for it to be funded and completed. The Village may also adjust the ranking of projects based on other factors, including but not limited to, funding, land acquisition, private improvements, and regional significance. Projects may also be re-ranked if conditions have changed since the initial evaluation. Pending available program budget, the Village's goal is to complete all projects within three (3) years of being put on the list.

Projects with an estimated cost of less than \$25,000 will be completed based on their ranking and with the budget that is available in the Storm Sewer Fund.

Projects with an estimated cost of \$25,000 or more will be added to the Village's Capital Program for future funding consideration. These projects may take longer to complete depending on cost and the availability of grants and/or other funding.

Eligible projects will be scored and ranked based on the following criteria.

Ranking Factor	Scoring Guidelines	Score
Severity of Drainage Problem	Threat to habitable structures = 30	30
	Nuisance standing water in yard = 5	
Safety Hazard in Public Right-of-Way*	Drainage problem <u>is</u> causing a safety hazard in Public Right-Of-Way = 20	20
	Drainage problem <u>is not</u> causing a safety hazard in Public Right-Of-Way = 0	
Access & Potential Utility Constraints	No apparent access or utility constraints = 15	15
	No utility relocations required, but poor access for equipment = 10	
	Poor access and utilities relocations required = 0	
Permitting Requirements	No other agency permits required = 10	10
	Agency permits (IDOT, CCHD, MWRD, etc) or IGA is required = 5	
Community Benefits	Project will benefit more than two (2) properties = 25	25
	Project will only benefit two properties = 10	
	Project will only benefit one property = 5	
	Total	100

*Safety Hazard is defined as a drainage issue that is blocking access or creating a slippery condition on a roadway, parking lot, or sidewalk in the public right-of-way. A safety hazard does not include wet, saturated, or flooded areas of turf or landscape areas in the public right-of-way or public property.

If you have any questions or need additional information, please contact the Public Works Department at (708) 957-4100.

RESIDENTIAL DRAINAGE PROBLEM FORM

The Residential Drainage Improvement Program was developed to help residents solve their drainage problems in order to keep their properties safe from potential flood damages and to mitigate issues associated with standing water on properties. The program also serves to promote transparency and communication to our residents on how the Village addresses drainage issues.



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The intent of this program is to address storm water drainage issues (storm sewer) and not wastewater collection (sanitary sewer) issues. If you feel that you have a storm water drainage problem, please fill out this form and submit it to the Public Works Department. Public Works Staff will contact you to schedule an inspection of the drainage problem to determine what level of assistance the Village can provide to resolve the problem. Please be prepared to provide as much information as available for the inspection. This includes photographs and specific dates of the actual drainage issue. Photographs of the drainage issue are very important for the inspection and evaluation process. If a resident cannot provide photographs, Public Works Staff may be required to wait for a future storm event in order to take the necessary photographs.

For a residential property to be eligible for Village assistance in constructing a drainage improvement to resolve a drainage problem, the property must conform to ALL of the following criteria:

1. Standing water must remain in the problem area for more than forty-eight (48) hours after the end of the rain event, OR flood waters are impacting a habitable structure or roadway.
2. The drainage problem can't be solved by conventional methods such as regrading portions of the yard to provide positive pitch or removing objects that are blocking the flow of storm water.

Please fill out the following information and submit this form to the Public Works Department, Flossmoor Village Hall, or via email to dlencioni@flossmoor.org. For more information about this program, visit the Residential Drainage Improvement Program webpage located at www.flossmoor.org/581/Residential-Drainage-Improvement-Program. If you have any questions or need additional information, please contact the Public Works Department at (708) 957-4100.

Date: _____

Name: _____

Address: _____

Phone No.: _____

E-mail: _____

Date of Flooding Event(s), if known: _____

Do you have Photographs of Flooding Event(s)? Yes No If yes, please attach

Description of Drainage Problem: _____

DRAINAGE IMPROVEMENT PROJECT LIST

(date: 10/2/23)



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The projects on this list will be ranked and prioritized based on the score that was assigned during the evaluation process. All eligible projects will remain on the project list until they are completed, or the problem is mitigated through another project. Depending on a project's ranking on the list, it could take several years for it to be funded and completed. The Village may also adjust the ranking of projects based on other factors, including but not limited to, funding, land acquisition, private improvements, and regional significance.

Projects may also be re-ranked if conditions have changed since the initial evaluation. Pending available program budget, the Village's goal is to complete all projects within three (3) years of being put on the list.

1. Flossmoor Road Viaduct Drainage Improvements

Score – 95

List Date – 10/2/23

Estimated Cost - \$7,800,000

Description - Severe flooding of roadway in railroad viaduct and inundation of Civic Center with flood waters during heavy rain events. During flooding, emergency vehicles access to east half of Village is blocked or delayed. Project will include retention storage basin and storm sewer conveyance improvements.

2. Latimer Lane Drainage Improvements

Score – 100

List Date – 10/2/23

Estimated Cost - \$1,706,400

Description - Severe street flooding in 800 block of Latimer Lane that blocks the road for vehicular traffic and inundates several homes on east side of street with flood waters. Project would include underground stormwater storage and storm sewer conveyance improvements.

3. Heather Road Drainage Improvements

Score – 95

List Date – 10/2/23

Estimated Cost - \$1,000,000

Description - Street flooding on Heather Road at several intersections between Governors Highway and Sterling Avenue. Several homes have also been inundated with flood waters in severe storm events. Improvement would include storm sewer conveyance and storage as a joint effort with the Village of Homewood since the area is tributary to the north in their jurisdiction.

4. 1344 Brassie Avenue Rear Yard Drainage Improvements

Score – 80

List Date – 10/2/23

Estimated Cost - \$57,240

Description - Rear yard flooding on west side of Brassie Avenue in several rear yards and inundation of at least one home with flood waters during severe events. Improvement would include storm sewer conveyance to the public storm sewer on Brassie Avenue.

5. 1213 Berry Lane Rear Yard Drainage Improvements

Score – 55

List Date – 10/2/23

Estimated Cost - \$50,000

DATE: October 2, 2023
SUBJECT: Drainage Improvement Project List
PAGE: 2 of 2

Description - Rear yard flooding in six yards between Berry Lane and Oakmont Avenue. No threat to habitable structures. Improvement would include storm sewer conveyance to Berry Lane storm sewer.

6. 1110 Western Avenue Rear Yard Drainage Improvement

Score – 55

List Date – 10/2/23

Estimated Cost - \$40,740

Description - Rear yard flooding in 4 yards between Western Avenue and Brassie Avenue. No threat to habitable structures. Improvement would include storm sewer conveyance to Brassie Avenue storm sewer.