

DRAINAGE IMPROVEMENT PROJECT LIST

(date: 1/22/25)



FLOSSMOOR

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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. Phases 1 and 2 are complete. Phases 3 – 5 are anticipated to be completed by 2026.

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. Project is budgeted for in FY26.

5. 1413 Heather Hill Crescent Rear Yard Drainage Improvements

Score – 75

List Date – 1/22/25

Estimated Cost - \$50,000

Description – Rear yard does not have positive drainage away from structure. Storm sewer is needed from Scott Crescent to rear yard of 1413 Heather Hill Crescent.

6. 18727 Springfield Avenue Drainage Ditch Improvements

Score – 65

List Date – 1/22/25

Estimated Cost – TBD

Description – Severe erosion is occurring in the existing drainage ditch on the north lot lines of 18727 Springfield Avenue and 18730 Avers Avenue. This erosion will eventually undermine the foundations of both residential structures if it is not corrected. The improvement would involve extending an elliptical storm sewer past both houses and filling in the drainage ditch to eliminate the erosion and open conveyance channel. Engineering work will be needed to verify storm sewer sizing and estimate of cost.

7. 900 Western Avenue Front Yard Drainage Improvements

Score – 60

List Date – 1/22/25

Estimated Cost - \$15,000

Description – Existing front yard small detention basin is dewatered by electric pumps. When power is out, basin backs up and water enters residential structure in heavy rain events. Improvement includes connecting IDOT storm sewer system on west parkway of Western Avenue to storm basin with storm sewer.

8. 1213 Berry Lane Rear Yard Drainage Improvements

Score – 55

List Date – 10/2/23

Estimated Cost - \$50,000

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.

9. 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.

10. 1255 Berry Lane Rear Yard Drainage Improvement

Score – 55

List Date – 1/22/25

Estimated Cost - \$10,000

Description - Rear yard swale needs to be re-established/regraded behind 1255 and 1261 Berry Lane to address standing water issues after rain events.

11. 1029 Hamlin Avenue Rear Yard Drainage Improvement

Score – 55

List Date – 1/22/25

Estimated Cost - \$15,000

Description – Rear yard swale needs to be re-established behind 1029 Hamlin Avenue, 1031 Hamlin Avenue, and side yard of 3742 Maple Road.

12. 1329 – 1345 Bunker Avenue Rear Yard Drainage Improvement

Score – 50

List Date – 1/22/25

Estimated Cost - \$30,000

Description – Rear yard swale needs to be re-established behind 4 subject properties to drain runoff from north to south.

13. 724 Central Park Avenue Rear Yard Drainage Improvement

Score – 45

List Date – 1/22/25

Estimated Cost – TBD

Description – Rear yard of property is graded to rear of house and runoff enters rear of home during heavier rain events. Re-grading is not an option. Storm sewer is needed to drain area. Engineering study is needed to determine scope and estimated cost.

14. 2925 MacFarlane Crescent Rear Yard Drainage Improvement

Score – 40

List Date – 1/22/25

Estimated Cost - \$10,000

Description – Rear yard swale needs to be re-established/regraded behind 2919 and 2925 MacFarlane Crescent to address standing water issues after rain events.

15. 740 Sterling Avenue Side Yard Drainage Improvement

Score – 40

List Date – 1/22/25

Estimated Cost - \$20,000

Description – Drainage issue is a low area in the front side yards between 740 Sterling Avenue and 739 Perth Avenue. Improvement includes the installation of a storm basin in the low area that will be connected to the existing storm sewer system.