

RESOLUTION NO.: 16-2016

DATE ADOPTED: 10-19-16

**A RESOLUTION OF THE TOWNSHIP OF SOUTH FAYETTE
ALLEGHENY COUNTY, PENNSYLVANIA
FOR ACT 537 SEWAGE FACILITIES PLAN REVISION**

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, known as the "Pennsylvania Sewage Facilities Act," as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards associated with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, the Municipal Authority of the Township of South Fayette has prepared an Act 537 Sewage Facilities Plan Update for interceptor capacity upgrades required in the Millers Run interceptor sewershed in order to bring the system into compliance with the Pennsylvania Clean Streams Law and the Federal Clean Water Act. The alternative of choice to be implemented is the construction of replacement/parallel relief sewers as presented in the Act 537 Sewage Facilities Plan Update. Key implementation activities include the following:

Phase 1

The first section of the Phase 1 project includes construction of a 15-inch parallel relief sewer along Cuddy Lane, parallel to Millers Run from Millers Run Road to Morgan Hill Road. The parallel sewers will combine into a 24-inch replacement sewer near the intersection of Cuddy Lane and Morgan Hill Road. The 24-inch replacement sewer will be constructed parallel to Millers Run for approximately 800 feet and will cross Millers Run to tie into the existing 15-inch sewer.

The second segment of the Phase 1 project includes construction of a 24-inch replacement sewer. The 24-inch replacement sewer will begin at a tie-in with an existing 18-inch sewer near the District Magistrate on Millers Run Road and will extend generally parallel with Millers Run Road. The 24-inch replacement sewer will terminate at a tie-in with an existing 24-inch sewer adjacent to Chartiers Creek near the I-79 interchange.

Phase 2

The Phase 2 project will include construction of either a 15-inch parallel relief sewer or a 24-inch replacement sewer along Millers Run from the termination of the first segment of the Phase 1 project to the starting point of the second segment of the Phase 1 project. Both of these alternatives were evaluated within the model, but the final alignment and alternative will be determined during the design phase of the Phase 2 project.

Phase 3

The Phase 3 project, if necessary, will include construction of an 8-inch parallel relief sewer in the lower portion of the Sygan Hollow trunk sewer and the upsizing of an upper portion of the Sygan Hollow trunk sewer from 8-inch to 10-inch. The Phase 3 project will also include construction of a 15-inch parallel relief sewer in the upper portion of the Millers Run interceptor, extending the parallel relief sewers beyond the initial Phase 1 project. Based on the modeling results, the Phase 3 project will not be necessary to accommodate existing flows within the interceptors under the 2-year, 24-hour storm event. Additionally, the Authority has observed no overflows in the Sygan Hollow trunk sewer. However, the Authority will continue to monitor flows within the interceptors to determine the need to complete the Phase 3 project in the future. The Phase 3 project will be completed only if conditions warrant due to actual growth experienced within South Fayette Township. The final alignments will be determined during the design phase of the Phase 3 project.

The anticipated schedule upon which implementation of the Act 537 Sewage Facilities Plan Update will occur is as follows:

- Submit the Millers Run Special Study to the Department – October 2016
- Complete Phase 1 Design – October 2016
- Department Review and Approval of the Millers Run Special Study – February 2017
- Acquire Necessary Phase 1 Permits – June 2017
- Begin Phase 1 Construction – June 2017
- Complete Phase 1 Construction – March 2018
- Begin Phase 1 Post Construction Flow Monitoring – March 2018
- Complete Phase 2 Design – May 2025
- Acquire Necessary Phase 2 Permits – November 2025
- Begin Phase 2 Construction – December 2025
- Complete Phase 2 Construction – December 2026
- Begin Phase 2 Post Construction Flow Monitoring – December 2026
- Complete Phase 3 – If Necessary

WHEREAS, the Township of South Fayette finds that the Act 537 Sewage Facilities Plan Update described above conforms to applicable zoning, subdivision, other municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the Township of South Fayette hereby adopts and submits to the Department of Environmental Protection for its approval as a revision to the “Official Plan” of the Township of South Fayette, the above referenced Act 537 Sewage Facilities Plan Update. The Township of South Fayette hereby assures the Department of the complete and timely implementation of the said plan as required by law (Section 5, Pennsylvania Sewage Facilities Act as amended).

ADOPTED AND RESOLVED this 19 day of October, 2016.



TOWNSHIP OF SOUTH FAYETTE

BY:



Joseph Horowitz, Chairman

ATTEST:



Ryan Eggleston, Secretary

I, Ryan Eggleston, Secretary of the Township of South Fayette, Allegheny County, Pennsylvania, hereby certify that the attached is a true and correct copy of Resolution No. 16, adopted October 19, 2016.



TOWNSHIP OF SOUTH FAYETTE

A handwritten signature in purple ink, appearing to be "Ryan T. Eggleston".

Ryan T. Eggleston, Secretary