

Lexington County 2020 Floodplain Management Plan Progress Report

Action Item No.	Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	Mitigation Category	2020 Status
1	Designate October of each year as Flood Awareness Month.			Y	Prevention, Property Protection	October was designated as Flood Awareness Month by County Council in December 2017 with Resolution R-17-14.
2	Create public information brochure on hazards associated with flooding.	Y		Y	Public Information & Outreach, Property Protection	A flood information brochure has been created and is available to the public.
3	Coordinate with adjacent counties on channel improvements within the watershed.	Y	Y	Y	Property Protection	In certain areas within the County, agreements have been made with adjacent communities to ensure stormwater standards are being met in shared watersheds.
4	Create a stormwater utility within the County.	Y	Y		Prevention	The County's consultant is working with Land Development staff on a proposed stormwater utility fee.
5	Coordinate with South Carolina Department of Transportation to improve or replace structurally deficient bridges.	Y			Property Protection	County Council approved funds for the replacement of 3 structurally deficient bridges. Design is complete on the bridges and all should be out for bid within 6 months.
6	Evaluate all critical facilities within the floodplain for flood protection.	Y		Y	Structural Projects, Property Protection	With the help of the Emergency Management division, all critical facilities are being evaluated.
7	Create outreach materials for private dam owners to educate on regular inspection and maintenance needs.	Y			Structural Projects, Property Protection	The Land Development Department makes outreach materials available at public events. The Land Development Division requires private BMP owners in MS4 areas to submit inspection reports annually.

8	Enforce "no dumping" regulations in streams and channels, and provide outreach to property owners on regulations.	Y		Y	Structural Projects, Property Protection	The Land Development Department enforces the Illicit Discharge section of the Stormwater Ordinance and provides information at all public outreach workshops. Land Development will work with Public Works and South Carolina Department of Transportation to place "No Dumping" signs along streams in flood prone areas.
9	Create outreach materials to encourage property owners to remove debris from top of stream banks.	Y		Y	Structural Projects, Property Protection	The Land Development Department will continue to enforce illicit discharge regulations with educational outreach through public meetings and with door hangers in areas of known violations.
10	Identify all stormwater and drainage piping on private property.	Y		Y	Prevention, Property Protection	The County is currently conducting an inventory program that locates stormwater infrastructure. This project will be done in phases until complete.
11	Promote grant funding to target repetitive loss property owners to mitigate against future flooding.	Y		Y	Public Information & Outreach, Property Protection	As of this report, 11 of 19 repetitive loss properties have been bought out or are in the process of being bought out. If possible, an effort will be made to target more repetitive loss properties with the implementation of CDBG-MIT.
12	Inspect drainage site "hot spots" before and after heavy rain events.	Y		Y	Property Protection	The Floodplain Manager is working with Public Works to identify areas that will be checked on a regular basis.
13	Restrict development in the floodway to promote open space.	Y	Y	Y	Prevention	Floodway language in the Land Development Manual has been modified to promote preservation of floodway and open space.
14	Create a capital improvement program.	Y	Y	Y	Property Protection	The creation of a capital improvement program will be dependent on the possible implementation of a stormwater utility.
15	Improve culvert at US-1 / Kmart area to resolve flooding issues.	Y	Y	Y	Structural Projects, Property Protection	The Public Works Department has added underground stormwater features to address this localized flooding and improve drainage. This area may need to be further addressed in the future.
16	Improve drainage in the Whitehall subdivision to resolve flooding issues.	Y	Y	Y	Structural Projects, Property Protection	The Public Works Department improved a storm drain system on Banbury Rd to allow for improved drainage in the area.
17	Improve drainage in the Lloydwood subdivision to resolve flooding issues.	Y	Y	Y	Structural Projects, Property Protection	The Public Works Department has purchased a pipe camera to identify issues with storm drainage infrastructure. We will continue to monitor areas prone to flooding and deal with specific issues accordingly.
18	Improve drainage at Rawls Creek area to resolve flooding issues by conducting	Y	Y	Y	Structural Projects,	The Public Works Department has purchased a pipe camera to identify issues with storm drainage infrastructure. We will continue to monitor areas prone to flooding and deal with

	to resolve flooding issues by conducting annual inspection and maintenance.				Property Protection	drainage infrastructure. We will continue to monitor areas prone to flooding and deal with specific issues accordingly.
19	Improve drainage at 6-mile Creek area to resolve flooding issues and conduct annual inspection and maintenance.	Y	Y	Y	Structural Projects, Property Protection	The Public Works Department has purchased a pipe camera to identify issues with storm drainage infrastructure. We will continue to monitor areas prone to flooding and deal with specific issues accordingly.
20	Improve drainage in the Kinley Creek area to resolve flooding issues and conduct annual inspection and maintenance.	Y	Y	Y	Structural Projects, Property Protection	The Public Works Department improved a storm drain system on Banbury Rd to allow for improved drainage in the area. Ditch improvements were made at the end of Lockner Road to enhance the drainage system.
21	Add additional flood gauges in the Kinley Creek area.	Y	Y	Y	Emergency Services	The Land Development Department met with an engineering firm to discuss how flood gauges can be utilized in Lexington County. Staff will be looking to budget flood gauges in future budget cycles.
22	Consider implementation of setbacks from navigable waters to protect the natural and beneficial functions of the floodplain.	Y	Y	Y	Natural Resource Protection	The County continues to enforce buffer zones between 50 and 100 feet on all new developments adjacent to perennial and intermittent streams.