

Lexington County 2021 Floodplain Management Plan Progress Report

Action Item No.	Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	Mitigation Category	2021 Status
1	Designate October of each year as Flood Awareness Month.			Y	Prevention, Property Protection	October was designated as Flood Awareness Month by 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 coordinated with a consultant to draft a proposed Stormwater Utility Fee. Council has placed the proposed Stormwater Utility Fee on hold, while focusing on the implementation of a Capital Penny program. The goal of the Capital Penny is to also address stormwater and flooding concerns, similar to the 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. One bridge is nearing completion and the other 2 are scheduled for bid later this year. Design for 2 more bridges approved by Council for fiscal year 2022 will be starting this summer.
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.
	Create outreach materials for private				Structural Projects	The Land Development Division makes outreach materials available at public events. The

7	dam owners to educate on regular inspection and maintenance needs.	Y			Property Protection	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 Division enforces the Illicit Discharge section of the Stormwater Ordinance and provides information at all public outreach events. 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 Division will continue to enforce illicit discharge regulations and provide educational outreach through public meetings and supplying door hangers in areas of known violations.
10	Identify all stormwater and drainage piping on private property.	Y		Y	Prevention, Property Protection	The County started the stormwater infrastructure inventory assessment in the designated MS4 permit area as defined by the State. The inventory is approximately 40% complete and will take several more years to complete as funding is available.
11	Promote grant funding to target repetitive loss property owners to mitigate against future flooding.	Y		Y	Public Information & Outreach, Property Protection	Through the CDBG-DR program, Lexington County has acquired 6 of the 19 FEMA identified Repetitive Loss Properties and returned the land to it's natural state. This allows the floodplain area to reduce flood damage and dissipate waters to downstream properties. An additional 3 of the repetitive loss properties are part of the CDBG-Mitigation grant and are scheduled to be acquired in the fall of 2021.
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 ability to obtain alternate funding.
15	Improve culvert at US-1 / Kmart area to resolve flooding issues.	Y	Y	Y	Structural Projects, Property Protection	This area is being studied by the SCDOT for feasibility of future improvements to help alleviate these flooding issues.
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 Loydswood 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 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.
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 is still researching the practicality and feasibility for the use of the flood gauges.
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.