



CEDAR MILL CREEK FLOOD REMEDIATION COLLABORATIVE

PROJECT SUMMARY

Vision

Enhance the natural functions of Cedar Mill Creek and North Johnson Creek corridors to manage flood risks in a manner that provides high quality natural habitat, while reducing flood hazard impacts on flood-prone residential and commercial properties.

Strategies

The Washington County Cedar Mill Creek Flood Remediation Collaborative is dedicated to the goals of improving community stability, natural resource restoration and economic viability in flood-prone areas of the Cedar Mill Creek and North Johnson Creek corridors. This flood risk reduction project success depends on these interdependent strategies:

- (1) prioritize improvements in a manner that reduces flood risks on residential and commercial property;
- (2) identify support and resources for improvements;
- (3) establish a sequencing for implementing improvements that best serves the interests of all property owners;
- (4) evaluate a coordinated storm water approach that would reduce future contributions to the flooding problem; and,
- (5) work with state and federal agencies to coordinate a successful permitting approach.

Process and Outcomes

- 1. Reach a shared understanding of the flooding and ecosystem issues to be addressed.**
 - a. Acknowledge that effective surface water management is a critical component of community development and a healthy economy.
 - b. Recognize that community values support a healthy, resilient watershed that functions to protect people and wildlife.

- 2. Identify improvements that could be implemented with currently planned public infrastructure projects such as Jenkins Road improvements, Butner Road culvert, and Cedar Mill sanitary trunk upgrade.**
 - a. Inventory the major public infrastructure projects planned for this area and coordinate planning for them using a watershed-based approach.
 - b. Evaluate green infrastructure and other innovative approaches to avoid flooding and improve watershed resiliency, water quality, and habitat for people and wildlife.

- 3. Evaluate potential regulatory and collaborative approaches to reduce future contributions to the problem, and relate them to county-wide efforts.**
 - a. Evaluate and prioritize specific projects to address flooding and flood risk mitigation.
 - b. Prioritize improvements that improve ecosystem values and reduce flood risks on residential and commercial property.
 - c. Identify support and resources for improvements.
 - d. Establish a way to sequence and schedule improvements to best serve the interests of all stakeholders.

- 4. Identify potential funding and governance approaches for long range collective impacts that meet multiple objectives for multiple stakeholders.**
 - a. Align overlapping local, state and federal regulations that support watershed health in order to achieve mutual objectives.
 - b. Leverage public and private investments to improve water quality, drainage and watershed health.
 - c. Develop a programmatic, system-wide permitting approach in collaboration with state and federal agencies for a path forward that meets federal requirements.