

# Environmental Health Emergency Operations

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LinkedIn

## Gaps Identified

- Gap analysis on EH Emergency Operations Plan in comparison to PPHR guidelines, examples of other EH plans, and VDH water pollution response guidelines.
- Missing sanitation section and did not meet PPHR criteria in some existing sections.
- Need for greater specificity of task responsibilities and corrective actions.
- Contact information for facilities in the county was outdated and the list did not accurately reflect all currently open facilities.

## Outcomes

- Implementation of recommendations through an updated EH Emergency Operations Plan.
- Updated and accessible facility contact lists.
- Develop thorough understanding of LCHD operations and jurisdiction and role in an emergency.



*Pumps for a neighborhood main pool, wading pool, and waterpark (left to right) that I observed inspections at.*



*A recently completed private well that I observed an inspection of.*

## Outputs

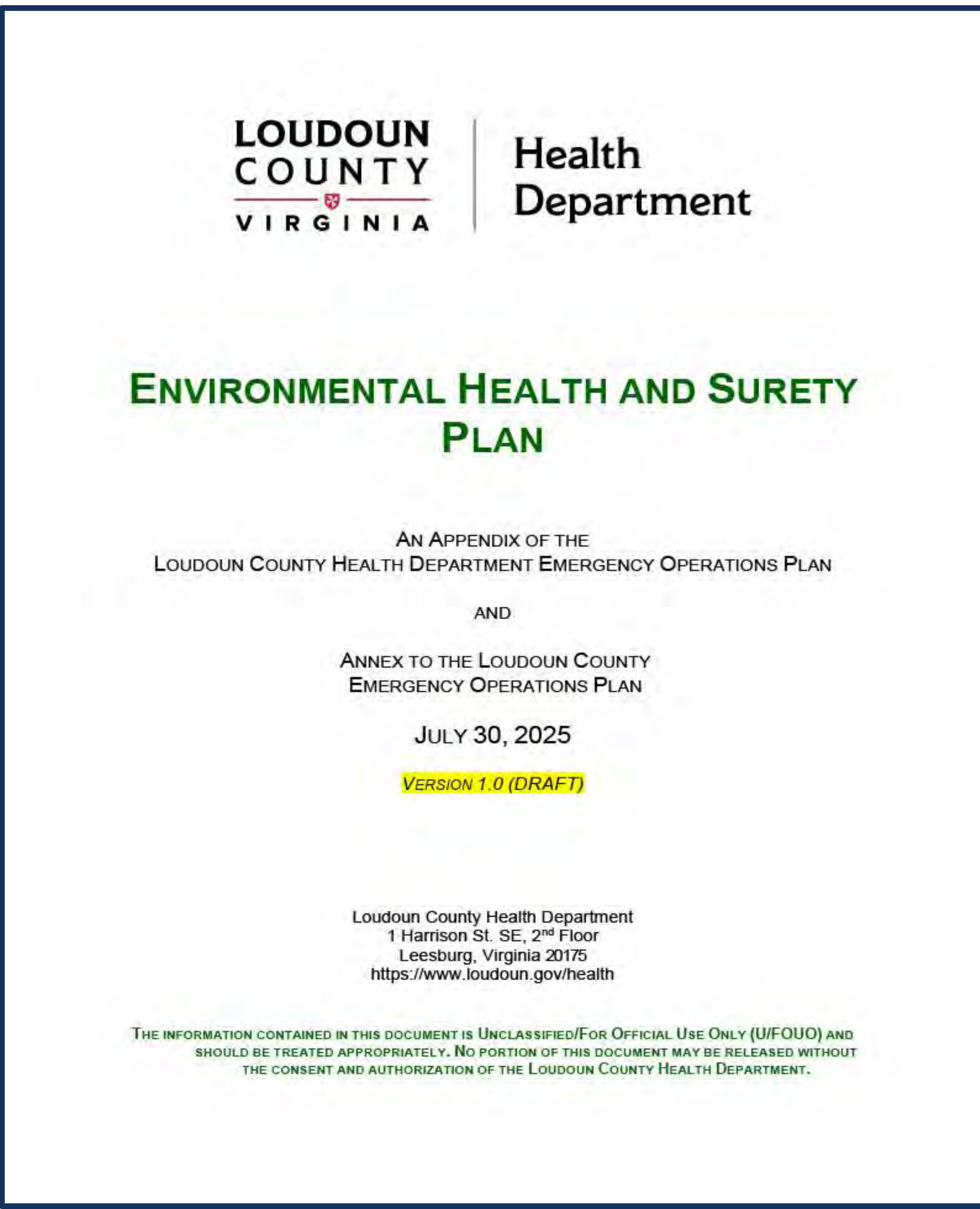
- Wrote an updated EH Emergency Operations Plan correcting gaps identified in a gap analysis to meet NACCHO PPHR and FEMA CPG 101 criteria while emphasizing accessibility and comprehensibility. These gaps were corrected by meeting with EH supervisors to gather information about existing procedures for environmental health emergency response and converting the plan from the VDH to Loudoun County format.
- Attended emergency preparedness trainings and meetings (Emergency Operations Center hurricane response simulation exercise, NVERS Healthcare Partners Steering Committee, CDC All- STLT Update) and completed FEMA I.S. 100 & 700 trainings to better understand the role of LCHD on a local, regional, and federal scale.
- Observed restaurant, pool, and well inspections to better understand environmental health operations.
- Created an updated contact list with phone numbers and addresses for hospitals, nursing homes, assisted living facilities, dialysis centers, funeral homes, and pharmacies in the county.

## Challenges

- Difficulty identifying point of contact for vector-borne diseases besides rabies.
- Coordination with various environmental health staff.
- Identifying all facilities in the county and determining whether they remained open.

## Acknowledgments

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*Cover page of EH Emergency Operations Plan.*