



Case Study: The Health and Hospital Corporation (HHC) Grants and Environmental Health Departments, Project Management

CHALLENGE

In order to improve Environmental Health, the Centers for Disease Control and Prevention (CDC) initiated a nationwide effort to enhance Environmental Health data reporting tools and processes. By making a series of grants to local health departments to standardize data collection and reporting capabilities, the CDC aims to create a website to provide information on water and air quality and safety, food availability and safety, and the safety of places where people live, work, and play across the nation. This website is designed to provide information to the general public in a format that is easier to understand than what is currently available, while providing epidemiological insights to specialists and community partners.

As one of the grant recipients, the Marion County Public Health Department (MCPHD) established a project team consisting of stakeholders from the MCPHD, Bureau of Environment Health (BEH), and a software development partner fluent in the current MCPHD BEH Environmental Health Case Management System. This team is responsible for implementing the requirements of the grant over a five-year period.

PROBLEM

In order to comply with the requirements of the grant and continue the funding stream, the MCPHD needed to demonstrate its progress to the CDC through a series of reports, milestones, and updates. The MCPHD, which is governed by the Health and Hospital Corporation of Marion County (HHC), did not have the Project Management staff available to manage this process in addition to their regular duties.



SOLUTION

In order to provide the framework needed to successfully achieve the initiative's objective, HHC engaged netlogx as the Project Manager partner. In this role, netlogx:

- Serves primarily as the liaison between the software development team, the BEH stakeholders, and the HHC Project Management Office (PMO) to report on project deliverables
- Tracks risks and issues and works to remediate them over the course of the project
- Collaborates with the HHC and the development vendor to determine the tasks to be undertaken and completed, helping to ensure the project remains on track
- Prioritizes the work in order to complete certain tasks by CDC deadlines, while balancing the needs of MCPHD departments. For example, compliance with building codes and food codes must be reviewed before the school year begins

RESULTS

Under netlogx' Project Management framework, the MCPHD BEH is on target to complete the Environmental Health data collection and reporting requirements within the five-year timeline. As a result, Marion County residents and other interested parties will be able to easily access accurate Environmental Health information.

ADVANTAGES

- netlogx' long-standing relationship with and in-depth understanding of the internal culture of the HHC enables us to provide an accurate assessment on the progress of deliverables
- netlogx' knowledge of the Software Development Life Cycle (SDLC) best practices and Agile methodologies has been a useful tool when tracking project development deliverables