CloudCompli Stormwater Management Platform

Executive Summary

CloudCompli was founded in June of 2014 to provide a solution for municipalities, construction companies, industrial companies and others that need a simple and effective method to comply with environmental regulations pertaining to stormwater management.

Our cloud-based platform supports all common MS4 requirements, including inspections monitoring, illicit discharge detection & elimination, public education, annual reporting and more. Empower your team to complete tasks quicker and more accurately with CloudCompli, all while reducing costs, minimizing risk and better serving the environment.

We believe that, by choosing CloudCompli, municipalities will improve efficiency, reduce costs and increase visibility for your MS4 and compliance activities. CloudCompli commits to:

- ***Act as your trusted long-term digital business intelligence partner.*** A client success manager will work with you to understand your environmental requirements, offer recommendations from industry best practices and advise on how CloudCompli can improve your compliance outcomes.
- ***Shape the service to deliver on your specific business needs.*** We understand the importance of working with your staff and consultants to ensure you get the most out of CloudCompli.
- ***We welcome the opportunity to work in partnership with you*** to deliver a world-class experience, reducing business risk and delivering the benefits and capabilities you seek.

Why CloudCompli?

In the world of stormwater compliance, municipalities face daunting requirements and complex reporting procedures. CloudCompli makes it easy for Phase I and II MS4's to remain ahead of the curve. Our platform turns raw data, such as inspections, sampling, and investigations, into comprehensible dashboards, analytics and reports. We replace redundant paper-based forms with streamlined, intuitive and automated processes. At the cutting-edge of stormwater management, CloudCompli handles all aspects of compliance requirements, including inspections, illicit discharge detection & elimination, outfall monitoring, water sampling, public education tracking, and annual reporting. CloudCompli offers you an intuitive and elegant

compliance solution that saves time and money, reduces risk and provides visibility to affect real environmental change.

Proposed Solution

Off the shelf, CloudCompli includes modules and features that support all programmatic elements to support a municipality (city or county) entire MS4 program. You can enable all programs or only a few that your department handles, highly configurable!

Standard Features Satisfying MS4 Requirements :

- **Commercial and Industrial Facilities Inspections (Business Inspection Program)**
- **Construction New Development and Redevelopment**
- **Post-Construction**
- **Municipal Fixed Asset Program & Field Activities**
- **Illicit Discharge Detection and Elimination**
- **Enforcement Actions**
- **Public Education and Outreach.**

Standard Features Include:

- Dashboard to view and manage all projects/sites/locations including integration with GIS to have mapping functionality
- In-field inspections across all programs including commercial, outfalls, IDDE, post construction, fixed assets etc.
    - Custom forms and workflows to streamline and save time
    - in-field access including offline ability to perform inspections
- List of all inspectable locations/sites, outfalls, permanent BMPs etc with ability to store and track all relevant details for MS4 compliance and easier annual reporting
- Easy to create locations/outfalls in the field for easy of inventory management
- All modern device and web-browser compatibility including offline access on our mobile app (IOS and Android)

- Comprehensive analytic tools that allow users to run various reports and queries on programmatic data especially to help in annual reporting and measuring the effectiveness of your program
- **Eliminate manual processes and double entry. Save time & resources. Increase ability to measure the effectiveness of MS4 program and drive improvement**

Case Study: City of Burlingame, CA

Background

Municipal governments face the daunting task of managing reporting requirements associated with stormwater runoff for large developed areas. Municipalities benefit from the cost-effective and innovative way in which water quality protection programs are managed. Municipalities are often responsible for inspecting hundreds and sometimes thousands of sites. The city of Burlingame, CA uses CloudCompli for their stormwater compliance software solution helping them to ensure that co-permittees resolve issues identified through a County-administered monitoring program in order to satisfy the expectations of the County Water Quality Improvement Plan, and State Water Board.

The Challenge

Municipal Separate Storm Sewer Systems (MS4s) are the water conveyance systems, including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, channels, and storm drains that are designed to collect and convey stormwater. Burlingame both implemented Stormwater Management Plans in order to manage stormwater runoff and adhere to regional water boards reporting requirements, but both cities needed to ensure maximum efficiency due to the complexity of the task at hand. With so many potential and actual Pollutant Generating Activities ranging from restaurants to auto wash stations to manufacturing sites, Burlingame enlisted our help.

The Solution

Burlingame had been using Geographic Information System (GIS) data to try and manage their MS4s, but they knew that GIS data was simply not enough. CloudCompli integrated their GIS data into the digital workflows of site inspections onto the software platform. With the ability to interpret and analyze the inspection data, city managers could better manage scarce resources with greater efficiency. By integrating GIS layers, alongside our inspection and action-item tracking workflows, in CloudCompli, we have created a powerful interactive tool that improves the ability of Municipal Storm Water Divisions and Regional Water Boards to regulate stormwater discharges from municipal separate storm sewer systems (MS4s).