



ENGINEERS • SURVEYORS • PLANNERS

Clayton Engineering is comprised of civil engineering and land surveying departments. Our engineers, technicians, and surveyors provide personal service to meet the needs of our clients. With the development of our quality control committee, we have instituted detailed quality control procedures that enable a consistent and quality product from surveying through design, and now beyond construction.

STORM WATER FACILITIES MANAGEMENT INSPECTIONS

With over 60 years of collective knowledge and experience in the field of storm water management, Clayton Engineering possesses the necessary tools to help clients navigate through the maze of the Federal Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Phase II mandated requirements.

As part of the site improvements for your project, storm water Best Management Practices (BMPs) have been designed and will be installed on your property. As set forth by the Metropolitan St. Louis Sewer District (MSD), all stormwater facilities not located on public right-of-way will be maintained by the property owner where the BMP is located. Before MSD approves development plans, the property owner is required to execute a maintenance agreement with the District that ensures the private stormwater management facilities will be maintained. This Agreement states that regular maintenance and inspections are required in order to insure that the system functions as designed. Additionally, the property owner must keep an inspection log on-site detailing dates of inspection, structures inspected, results of inspections, and any maintenance or corrective action required.

MSD requires quarterly inspections and annual BMP Maintenance Reports to be submitted to the District for these facilities. The Annual Report should provide documentation that maintenance was performed in accordance with the Stormwater Management Facilities Report submitted for your development and approved by MSD for the above referenced project. The Annual Report typically consists of a completed inspection checklist and/or maintenance log, narrative description of corrective action measures taken, photographs, and any other documentation appropriate for demonstrating compliance with the BMP Maintenance Agreement and your Stormwater Management Facilities Report.

Clayton Engineering is proud to offer this new Storm Water Facilities Management Inspection service to all of our clients. We will perform the MSD required quarterly inspections, document our findings, and recommend corrective actions required to fix any deficiencies. Included with this service, an Annual Report will be composed and submitted to MSD, insuring that your Storm Water Management Facilities are in compliance and continue to meet the MSD and EPA NPDES Phase II mandated requirements.