



Stormwater

Design & Consulting

TRESTLES LLC



Stormwater Services

Stormwater has been a resource and utility largely ignored in the past. Explosive development with a disregard to proper stormwater drainage and management has now exposed this utility's importance. Couple the advantages of stormwater as a resource for sustainable designs then one can realize the benefits and importance of stormwater. Trestles has an experienced team of professionals that have dedicated a large portion of their careers to stormwater.

Water runoff from public, commercial, industrial properties and construction sites can transport pollutants that negatively impact water quality to our streams, lakes, rivers, and oceans. Trestles' team can help with understanding one's responsibilities in regards to stormwater. We can assist with the permitting and management of permits to ensure that facilities remain in compliance with governing regulations. Our engineers and regulatory experts have a comprehensive understanding of permits local, state, and federal regulatory agencies.

Trestles has prepared stormwater management designs for numerous small and large scale projects. We focus the design for each project to avoid cookie-cutter applications and excessive cost requirements. Our team identifies the potential pollution sources then incorporates innovative Best Management Practices (BMPs) while preserving the surrounding ecosystems.

Our Team has performed or overseen the implementation of a wide and diverse range of project relating to construction, site development, solid waste, surface hydrology, habitat restoration and sustainability of restorations. Trestles has provided construction oversight for many of our design projects. This service allows our team to be well versed with the methods and means of construction and completing these types of projects. Thus, we can keep our clients' projects in compliance throughout the process and within budget.

Often stormwater management problems have reached a point where significant repairs and costs are warranted. Our team can help phase important repairs, assist with obtaining much needed grants and receiving regulatory assistance.

STORMWATER CAPABILITIES

Best Management Practices Design and Implementation
Channel and Stream Restoration
Combined Sewer Separation Programs
Construction Inspections
Construction Management
Drainage Investigations
Flood Studies
Hydrologic and Hydraulic Modeling
Low Impact Development
Map Revisions and Map Amendments
Management Ordinances
Master Plans
Natural Habitat Restoration
NPDES Compliance
Permitting and Compliance
Rain Garden Design
Relief Sewers and Pumping Stations
Review for Development
Roadway Stormwater Quality
Stormwater Facility Design
Stormwater Management Plans
Stormwater Pollution Prevention Plans
Utility Evaluation & Implementation
Watershed Studies

FLOOD SERVICES

Our engineers have been lead designers and project managers on multi-million dollar hydraulic studies for cities devastated by large flood events. When a city experiences major property damage and casualties, they only want to protect their citizens. Our Team works with the city to calm its citizens and develop a master plan to alleviate the possibility of future flooding and damage. Trestles will help develop a city wide plan and work with the different regulatory agencies including FEMA and the US Army Corps of Engineers. Our designs typically include areas with multiple functions including greenways, public use areas, aesthetic features, and flood control structures. Computer renderings help present the ideas and ultimately gain approval for funding. To aid the City with the immense cost of this effort, our Team assists cities with funding avenues and potential storm water utilities including rate development, means and administration.





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