

Michael LaSala, CMS4S

Senior MS4 Program Analyst



Education

Millersville University

Physics, Chemistry

Ashworth College

Construction Management

2.5 Years with the Firm

21 Total Years of Experience

Selected Publications

LIMC Operations and

Maintenance Good

Housekeeping Guidance &

BMP Manual.

Guidance and BMPs for

MCM 6 of an issued MS4

Permit. 2012.

PROFESSIONAL SUMMARY

Michael LaSala is Director of Operations and a Senior Project Manager. He provides technical assistance across all three LSI Divisions: Landscape Architecture, Engineering & Science, and Construction. He has managed site and building construction projects up to \$30 million across the continental United States including in Arizona, California, Maryland, Missouri, Pennsylvania, and Texas. He provides NPDES assistance—primarily MS4 Permits—to LandStudies clients across the mid-Atlantic region. Additionally, he provides unique experience in municipal operations including intergovernmental cooperation, ordinance development, and comprehensive planning. Michael served as the Executive Director of the Lancaster Inter-Municipal Committee (LIMC) — a Council of Governments in central Lancaster County, PA comprised of nine municipalities from 2011 to 2013.

RELEVANT SKILLS LIST

- Project Management
- Cost Engineering and Budget Development
- NPDES Permit Compliance (MS4, Construction, Industrial)
- Stormwater Management Programs (SWMPs)
- Stormwater Pollution Prevention Plans (SWPPPs)
- Water Pollution Control Plans (WPCPs)
- Watershed Modeling Analysis
- Water Quality Monitoring
- Erosion and Sediment Control
- Municipal Ordinances
- Intergovernmental Cooperation
- Comprehensive Planning
- Construction Means & Methods
- Design Development
- Scheduling and tracking
- Project coordination
- Contract Management
- Constructability reviews
- Business Development
- Strategic Planning
- Environmental Assessments

CERTIFICATIONS/TRAINING

- Cerified MS4 Specialist (CMS4S)
- SWPPP Preparation and Administration, State of California
- OSHA 10-hour
- Certified Stormwater Inspector (CSI)

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Selected Presentations

Economic Ecology-Emphasis on the Floodplain.
Chesapeake Bay Commission.
August 11, 2015.

Benefits of Floodplain Restoration. Capital Area Resource Conservation and Development. May 16, 2014.

The Multiple Benefits of Restoring Natural Floodplains by Targeting Legacy Sediment.
Pennsylvania State Association of Township Supervisors (PSATS). Co-presentation with Jeff Hartranft, PADEP.
April 22, 2013.

Minimum Control Measure (MCM Development & Considerations for MS4 Permits. South Central Pennsylvania MS4 Phase II Community Forum,
March 14 & 21, 2013.

NPDES Construction Site Stormwater Runoff Control Workshop. Lancaster County Clean Water Consortium Workshop,
May 31, 2012.

SELECTED PROJECT EXPERIENCE

MS4 Permit Audit/Inspections, various, on-going

Provides a comprehensive review and analysis of Stormwater Management Programs (SWMPs) for municipalities and similar entities subject to requirements of an MS4 Permit. Intent of the audit/inspection is to assist permitted entities with identifying and outlining compliance activities.

Lancaster County Association of Township Supervisors (LCATS) Good Housekeeping Inspections/Workshop, Northern Lancaster County, PA) - Summer 2015

Audit and inspection of municipal Good Housekeeping programs (MCM 6 of an MS4 Permit) for eight municipalities culminating in a hands-on, in the field training workshop for public works personnel with an emphasis on appropriate field practices for permit compliance and corresponding documentation requirements.

Cocalico Creek Chesapeake Bay Pollutant Reduction Plan (CBPRP) Baseline, Cocalico Creek Watershed - Winter 2014-2015

Project Manager for the multi-municipal development of the baseline loading of nutrient and sediment loadings in the watershed and a corresponding CBPRP as required by MS4 Permits.

City of Lancaster AWWTP NPDES Survey/Monitoring, Lancaster, PA - on-going

Project Manager for the analysis and characterization of impacts and trends associated with Combined Sewer Overflows (CSOs) associated with the city's Advanced Waste Water Treatment Plant (AWWTP) and corresponding NPDES permit. The project includes extensive sampling and analysis of approximately twelve parameters.

PPL SSES Learning Center Stormwater Quality Improvements, Berwick, PA - Summer 2013

Project Manager overseeing the construction of ~1000 LF drainage swale improvements that were needed for a section previously subject to excessive erosion from stormwater runoff. Naturalized swale with underground gray infrastructure for system support were installed downstream of the facility before runoff reached the Susquehanna River.

Armstrong Building 12 Improvements, Warfel Construction; Lancaster, PA - Fall 2010

Project Manager, Environmental improvements to AWI's product testing facility (Building 12) on the corporate campus in Lancaster, PA.

Santee Biological Restoration, 3-D Enterprises; Santee, CA - June 2005-Jan 2006

Project Manager, I-15 improvements mitigation project including restoration and creation of 12+ acres of wetlands with excavation and export of approximately 75,000 cubic yards of soil.

Stormwater Pollution Prevention Plan (SWPPP) Development and Administration, San Diego, CA—2004 – 2007

Generation and administration of site-specific (or groups of related sites) subject to terms and conditions of an issued NPDES Permit (both construction and MS4) including inspections and annual reports. Continual coordination and communications with MS4 permittees to ensure SWPPPs match SWMP goals and objectives.

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