

With dozens of California MS4 Permits currently under renewal, there is an evolution occurring that aims to focus permittee programs to shift from effort-based to performance-based compliance. 2NDNATURE is in a unique position to see how trends are developing through our expansive group of customers and our relationships with regulators across the country and state. A recently adopted Phase I MS4 provides some insights on potential permit reissuance trends. Below is a summary of the state of the MS4 permit and how we see things shaping up.

1. Spatially Explicit Information Management System (SIMS)

Managing stormwater programs using a geospatial solution provides permittees the critical insights on where progress is made and where program improvements will yield the greatest community and water quality return.

3. Asset Management

Federal and state agencies are encouraging the development and implementation of practical and informative asset management programs. Stormwater asset management programs will build local capacity to strategically manage their stormwater program as a collection of infrastructure assets and improve the ability of communities to compete for funding and secure financing.

2. Performance Evaluation and Improvement Program (PEAIP)

MS4 permits are trending toward greater focus on the permittees' ability to measure, evaluate and adapt program performance. This shift to performance-based programs requires permittees to focus on collecting and analyzing data that provide direction and insight into their respective program impacts and clean water outcomes. While the receiving waters to which permitted boundaries drain are the focal point of the regulations, the MS4 permittee's practical focus is how the lands within their permitted boundary are managed.



Want to discuss the above in more detail? Please reach out to us at info@2ndnaturewater.com or 831-426-9119.