



Port of
LONG BEACH
The Green Port

Environmental Management Systems (EMS)

Marine Terminal Management Training

Drivers For EMS



- Continuation of Green Port Policy efforts
- Prepare for significant regulatory changes
- Opportunity to team with port tenant
- Test case for potentially expansion of EMS in future



EMS Fence Line



- Ports Master Storm Water Program
 - Established/documented program
 - Direct link to tenant
 - Need for up-dating
- Water Resources Action Plan

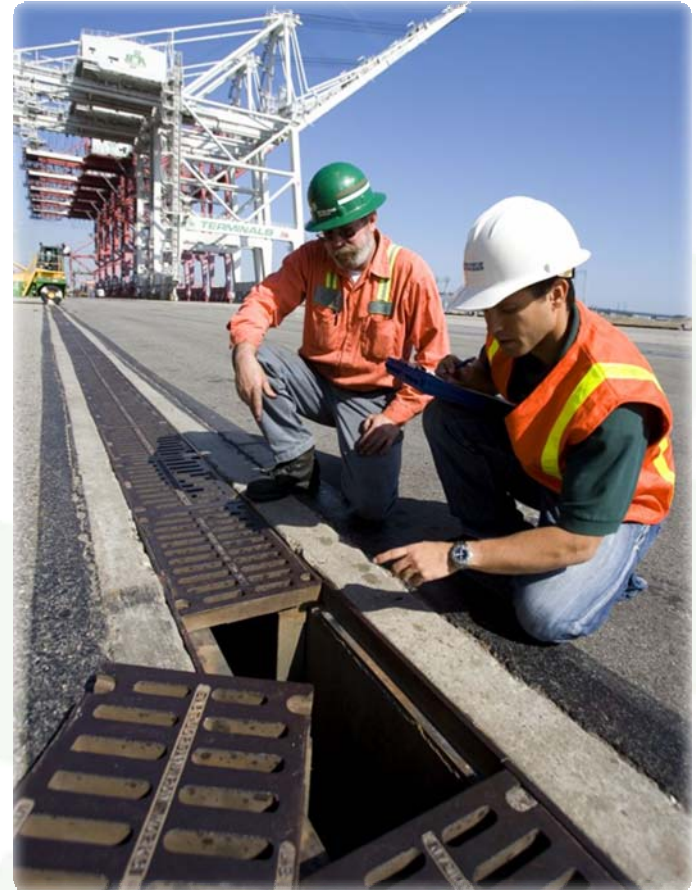


Partnering With CUT



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- Allowing us to look at the SW Program from the tenant's perspective
- Identifying key gaps between port and tenants
- Making adjustments to program based on lessons learned



Benefits To-Date



- Catalyst for moving forward with program updates
- Identifying operational controls that are in adequate or out-of-date



Benefits To-Date



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- Gaining a better understanding of tenant issues
- Developing a framework/template for documenting other WRAP Programs

Challenges To-Date



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- How to make EMS useful and **not** just more paper work
- Remembering the fence line
- Resources



Moving Forward



- Continuing to identify operational control improvements
- Continue working with CUT to improve communication to all tenants
- Slowly expand fence line to all WRAP programs and potentially other POLB environmental programs





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Would I recommend other ports start an EMS?

