Naval Base San Diego TMDL Implementation

Len Sinfield, US Navy
Water Compliance Program Office
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Jan 2010 DoD Low Impact Development (LID) Policy

- Goal of no net increase in storm water volume and sediment or nutrient loading;
- Major renovation and construction projects ($750,000 or more); and
- LID must be considered in the design for all projects. Navy contractors must use Leadership in Energy and Environmental Design (LEED) program.
- www.wbdg.org/ccb/DOD/UFC/ufc_3_210_10.pdf

1/29/2011 8:59:25 pm
2424 ft
Date: 8/24/2010
1994
lat 32.682885° lon -117.120550° elev 14 ft
Eye alt

Pacific Beacon Detention Ba

Pacific Beacon Detention Ba

Pacific Beacon Detention Basin

Child Development Center Bio-swales

Child Development Center Bioswale

Child Development Center Bioswale

Gravel filtration

WinSLAMM Model

- Links storm drain watershed landscape and uses to pollutants.
- Output includes recommended BMPs.
- Started in January 2011 for two areas at NBSD and several areas at other bases (data collection for model calibration).
- Model validation in 2012.
- Working with SPAWAR on effort.
- www.winslamm.com/winslamm_overview.html

1285- Loading Dock 4

1285- Loading Dock 6

1286- Bldg 322