



NRSW / NAVFACSW

***SUSTAINABLE SOLID WASTE
PROGRAM***

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Sustainable Solid Waste Program ***MISSION, VISION, GUIDING PRINCIPALS***

- **MISSION:** Provide policy, guidance, and direction to *institutionalize* and execute sustainable solid resource and waste management practices throughout NRSW for all activities that generate non-hazardous solid waste

Holistic Approach that Emphasizes Resource / Commodity Management
Develop Management Approaches for Different Navy Communities
Promote a Culture of Resourcefulness vs. Wastefulness

- **VISION:** By 2012, NRSW will have a fully institutionalized Sustainable Solid Waste Management Program that is efficiently and effectively executed

Move towards “SSW’s 2020 Vision – NOTHING WASTED”

- **GUIDING PRINCIPALS:** Use **RCRA** definition of non-hazardous solid waste and DoD’s solid waste hierarchy of: Reduce, Reuse, Recycle, Disposal only as a last resort

Leadership has a role to promote a culture of resourcefulness versus wastefulness



PROGRAM MGT APPROACH



- **As with Energy and Water programs realization that what we waste has value**
- **Programmatic approach to developing policy and management processes**
- **Seeks to realize highest value of “solid resources”**
 - **Focuses on “commodities management” vs. “waste management”**
- **Program foundation is the Qualified Recycling Program**
 - **QRP Sales**
 - **QRP Recycling Center Operations**
 - **NAF Labor**



SSW PROGRAM MGT

N457 /EV6



- **Municipal Solid Waste – QRP Mgt and Sales**
 - Recycling
 - Refuse
- **Furniture Reuse – Part of Space Reallocation Committee**
- **Military Industrial Waste MGT – Trade Security Control**
- **Construction and Demolition Debris MGT**
 - **CNRSW 11350.1B – Requires projects to have a SSW Plan**
 - **Mapping tool currently tracking over 248 projects**
- **Disaster Debris Planning and MGT**
 - **Incorporates lessons learned from 9/11 and Katrina into Emergency Mgt Program**
- **Other Initiatives**
 - **Green House Gas Reduction Initiatives**
 - **Conversion Technology / Waste Derived Fuels Initiatives**
 - **Food Waste Program MGT**



SSW Good News Stories

'09-'10



- **80% diversion of C&D**
- **7 C&D Projects realizing over 98.25% diversion:**
 - Upon completion estimated disposal cost avoidance to be \$4.52M
 - Estimated 651,491 tons diverted
- **Awards**
 - SD City awards SSW as 2010 Recycler of the Year
 - American Public Works Assoc awards SSW as Program of the Year
 - APWA awards NBC Pier Lima Env Project of the Year
- **Furniture Reuse: \$6.3M cost avoidance of buying new**
- ***Annual QRP revenues \$2.5M - \$3.5M***