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
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