



***NAVSUPPACT Naples  
Public Works Department  
&  
Public Health Evaluation Brief***

***John Ladd  
Environmental Director  
Public Works Dept.  
6 Feb 2024***



## ***Agenda (30-Minutes)***

- ***Environmental Management System & Policy***
- ***Public Works Dept.***
  - ***Energy Conservation***
  - ***Spill Response & Pollution prevention***
  - ***Storm Water / Waste Water***
  - ***Hazwaste & Hazmat management in the work place***
  - ***Shuttle Bus Services***
  - ***Recycling and solid waste***
- ***Naples Public Health Evaluation***
  - ***Water***
  - ***Air Quality***
  - ***Soil and Soil Gas/Vapor Intrusion***
- ***Points of Contact***



# ENVIRONMENTAL POLICY



DEPARTMENT OF THE NAVY  
U.S. NAVAL SUPPORT ACTIVITY NAPLES ITALY  
PSC 817, BOX 1  
FPO AF 09322-0001

## Compliance

05 Oct 2023

### ENVIRONMENTAL POLICY STATEMENT

#### COMMITMENT TO THE ENVIRONMENT

As Commanding Officer, U.S. Naval Support Activity (NAVSUPACT) Naples, Italy, I am committed to protecting the environment, understanding and ensuring compliance to all applicable environmental standards, and incorporating these measures as an integral part of our mission. I believe this commitment will support the mission to establish and maintain a high quality, professional, and secure place to live and work.

#### COMPLIANCE

Our environmental management approach is pro-active and designed to optimize mission readiness through strict compliance with all applicable regulations and standards. Departments, tenant commands and all personnel working in support of the U.S. Navy must actively seek to understand and comply with applicable regulations and here to publish, provide, and promote environmentally safe working conditions. Key factors in achieving environmental compliance are:

Maintaining a well-trained and environmentally smart workforce.

Recommending and implementing environmental program improvements as technologies, regulations and situations change.

Meeting Environmental Management System objectives and targets.

#### POLLUTION PREVENTION

NAVSUPACT Naples is committed to minimizing potential release and minimizing waste volume. We use environmentally friendly materials and recycle waste whenever feasible. We are environmentally responsible neighbors in the communities where we live and operate.

#### CONTINUAL IMPROVEMENT

Every member of the NAVSUPACT Naples community is charged with the responsibility to continuously improve operations and prevent negative environmental impacts. This is accomplished by ensuring good stewardship of the environment and incorporating positive environmental behaviors into our everyday routine.

J.L. RANDAZZO

## Pro-active Regulations

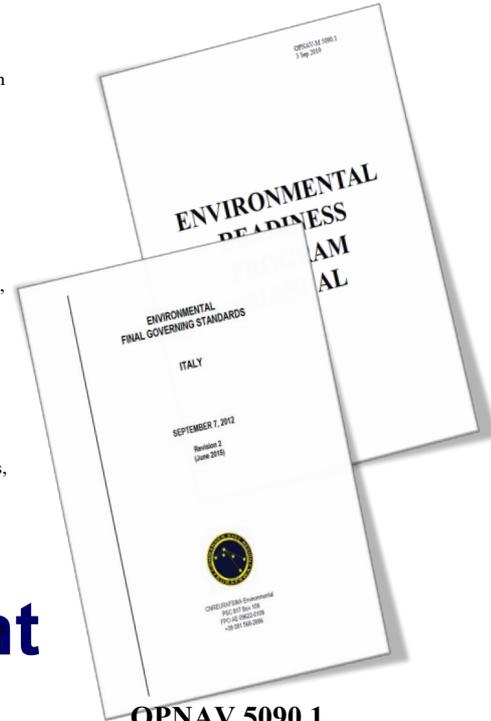
## Instructions

## Eliminate

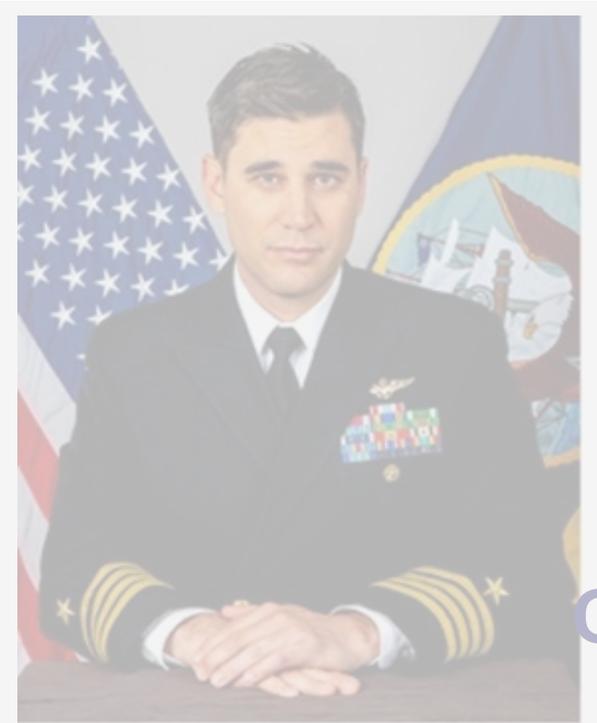
## Minimalize

## Continual Improvement Activities

## Impacts



OPNAV 5090.1  
FGS Italy





# ***ENVIRONMENTAL MANAGEMENT SYSTEM***



## **Significant Aspects (Goals)**

**Drinking Water  
Spill Prevention and Response  
Wastewater Discharge and Management**



**[https://www.cnrc.navy.mil/regions/cnreura/cent/installations/nsa\\_naples/om/environmental\\_support.html](https://www.cnrc.navy.mil/regions/cnreura/cent/installations/nsa_naples/om/environmental_support.html)**



# ***ENERGY CONSERVATION***

## **Actual Costs**

- FY21 Electricity costs at NSA Naples totaled ~ \$ 11M, FY22 YTD ~ \$23M.

**A 450% increase!**

## **Lights**

- Use windows to allow natural daylight when available, and turn off lights for unoccupied spaces.

## **Heating/cooling**

- When feasible turn “off” fans, A/C and heaters when the room or house is empty. Keep doors and windows closed when the heat or A/C is on. Repair any air leaks to the outside, including missing weather stripping. Properly set the thermostat in order to avoid excessive heating or cooling.

## **Vampire Loads**

- *Electronics* - Turn off non essential equipment when not in use : chargers, monitors, TV's, printers, laptops, coffee makers, etc..
- *Appliances* - When practicable replace old appliances with Energy star rated equipment

**CHEAPEST ENERGY IS THE ENERGY YOU NEVER USE**



# Public Works Department

## Spill Response & Pollution Prevention



In the event of a spill call 911 (base landline), or 081-568-4911 (cellular)



## Storm Water & Wastewater

### Storm Water

- Rain Only

### Wastewater

- No Hazardous Materials



## HazWaste (HW) & HazMat (HM) Management in Workplace



Vehicle Batteries

Ask your shop supervisor how to dispose



Florescent Bulbs



Toner Cartridges

Call Silvana Dileo at 626-6643 or 081-568-6643



## Shuttle service Information

Support Site (SS) ↔ Capodichino & SS ↔ Joint Forces Cmd

- Primarily for single service members living in the barracks at SS, and for PCS transitioning personnel and their families.
- All other riders are expected to yield their seats to single service members and ride only on a space available basis.

For questions or concerns please contact PWD:

[shuttlebusnaples@eu.navy.mil](mailto:shuttlebusnaples@eu.navy.mil)



# RECYCLING TYPES

## Organic



Kitchen waste, food, eggshells, coffee grounds, bread, fruit, fish bones, paper towels and tissues, gardening waste

## Glass



Glass bottles, glass jars, mixed crushed glass

## Plastic/Cans



Plastic bottles (water, juice, soap, shampoo, and detergent), Styrofoam, aluminum cans and foils, food tins

## Paper



Magazines, newspapers, books, whitepaper, cardboard packaging, milk cartons, juice boxes

## Other Trash

Dirty Paper / cardboard, diapers, pet waste, used plastic dishes and cutlery, pens, cassettes, CDs, toys, rubber shoes, dust from vacuums and light bulbs (incandescent)



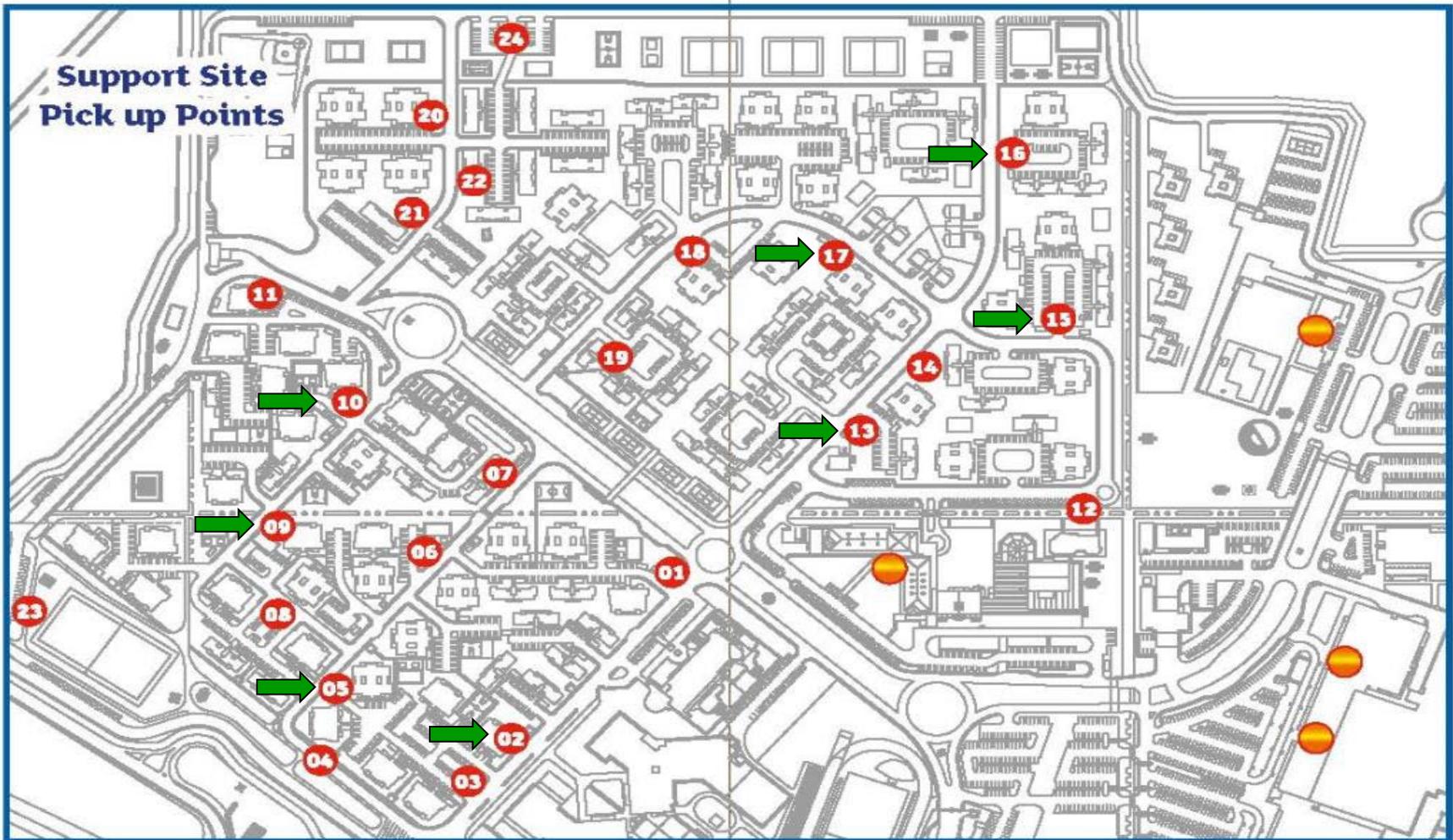
# RESIDENTIAL WASTE & RECYCLING



Cooking oil disposal sites



Consumer battery recycling sites





# Naples Public Health Evaluation Website

<https://cnreurafcnt.cnic.navy.mil/Installations/NSA-Naples/Naples-Public-Health-Evaluation/>

NAVY

About ▾ Operations and Management ▾ Resources ▾ News Installations ▾ Map 🔍

Installations ▸ NSA Naples ▸ **Naples Public Health Evaluation**

- About
- Operations and Management
- Resources
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## NAPLES PUBLIC HEALTH EVALUATION

The Naples Public Health Evaluation (NPHE) is a comprehensive study of the health risks associated with potential exposure to chemicals in the environment resulting from the area's waste disposal practices. The Campania Region of Italy has experienced numerous challenges associated with trash collection, open burning of uncollected trash and illegal waste disposal practices. In response to health concerns expressed by U.S. Navy personnel in 2007, Navy Region Europe, Africa, Southwest Asia contacted the Navy and Marine Corps Public Health Center to conduct a comprehensive public health evaluation to assess the potential health risks for U.S. personnel living in the Naples area.

The Naples Public Health Evaluation began in January 2008 and was completed in June 2011. The study involved the collection of tap water, irrigation water, soil, soil gas and air samples. The Navy and Marine Corps Public Health Center also conducted epidemiological studies - focusing on birth defects, cancer and asthma - and a food study. The food study focused on vegetables and poultry grown near the Campania Region and sold at the Navy Commissary at the Support Site in Gricignano. The Navy also conducted an extensive review of Italian scientific literature and media reports.

### Please Note

At no time should the information found on this web site serve as a replacement for seeking medical support from the U.S. Navy Hospital Naples if needed. For environmental health questions regarding personal situations that may impact your health, contact the Naval Hospital Naples Medical Home Port to schedule an appointment with your provider at:

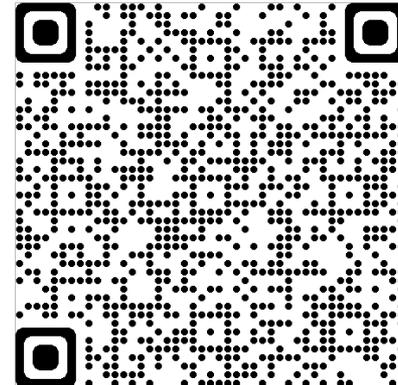
**Commercial:** 081-811-6000  
**DSN:** 629-6000

[NPHE Enduring Processes Brief](#)  
[Watch](#) | [Facebook](#)

[COMNAVREGEURAFSWA INSTRUCTION 6500.1](#)  
 -Naples Public Health Evaluation Enduring Processes

Don't forget to check out our [Environmental Services](#) page!

- [REPORTS](#)
- [FREQUENTLY ASKED QUESTIONS](#)
- [FACT SHEETS](#)
- [LINKS](#)
- [MAPS OF LEASE SUSPENSION ZONES](#)



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# DRINKING WATER

## Things to Know:

- *Water at every facility is regularly tested. Information and results of the tests can be found in the consumer confidence reports published each year by July 1st for every facility (except Gaeta port) are available at:*
- *Consumer Confidence Reports can be found on CNIC website:  
[https://www.cnic.navy.mil/regions/cnreurafswa/installations/nsa\\_naples/om/environmental\\_support/drinking\\_water\\_consumer\\_confidence\\_report.html](https://www.cnic.navy.mil/regions/cnreurafswa/installations/nsa_naples/om/environmental_support/drinking_water_consumer_confidence_report.html)*
- *Bottled water is not required for on-base residents, and is not provided.*

## Drinking water off-base

- *Tested by the local authorities to Italian drinking water standards. It is not tested to USEPA standards and we cannot verify the test results; therefore, tap water off-base is considered “not fit for human consumption”. Use Bottled Water.*

## Irrigation water

- *It is NOT fit for human or pet consumption or recreational purposes at any NSA Naples installation. It should be used only for irrigation.*



# DRINKING WATER

## What can I do if I experience water issues?

- *On Base - Contact the housing department trouble line for general water complaints or issues.*
- *Off Base – Contact your Landlord*
- *Water characteristics in your new duty station and residence can differ from your previous location. This could include the taste, color, and smell. These can differ based on where you are residing.*
- *Chlorine Smell ➡ Chlorine Dioxide*





# BOTTLED WATER

***All off-base housing lease agreements through NSA Naples Housing Office include a requirement for Landlords to provide containerized (bottled) water from a Navy-approved vendor.***

***4 Liters per person per day***

***For a family of 5, this = 20 L Daily → 600 L Monthly → 7,300 L annually***

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***For those working at Gaeta or living off base, NMCPHC approved sources include:***

***Acqua Minerale San Benedetto S.p.A.***

***San Pellegrino S.p.A. Levissima Plant***

***Acque Minerali d'Italia S.p.A.***

***San Pellegrino S.p.A. Acqua Vera***

***Gran Guizza S.p.A.***

***Spumador S.p.A.***

***Culligan Vicenza AAFES Water Plant***

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# AIR QUALITY (ARPAC)

## ***Agenzia Regionale per la Protezione Ambientale della Campania***

- ***The environmental protection agency for the Campania region. The U.S. Navy worked with ARPAC throughout the Naples Public Health Evaluation (NPHE) to share information and testing results.***

***<https://www.arpacampania.it>***

## ***FACT Sheet: Navigating Italian Air Quality Website\_2022***

- ***Step by step directions to get to local air quality reports***
- ***Reports searchable by date***
- ***Provides list and limits of each contaminant (at bottom of the page).***
- ***Highlights in red text if there has been an exceedance***
- ***A Chart providing a comparison of Italian air quality standards, EU air quality standards, and EPA air quality standards***



# ***SOIL & SOIL GAS/VAPOR INTRUSION***

## ***Things you can do to help prevent the possibility of vapor intrusion into a home you select:***

- The higher you live, the less risk you have from vapor intrusion. Look for homes where the living space is higher than the ground floor.***
- Avoid living in basements and when practical, ventilate the home by opening windows to increase the rate of air exchange.***

## ***Soil Awareness***

- Arsenic is naturally present in the volcanic soils in the Naples area. - wash-up after playing and working in the soil.***
- Thoroughly wash all fresh fruits and vegetables prior to eating or cooking. Immune-compromised people should consume only cooked fruits and vegetables. These food safety guidelines apply no matter where you live in the world.***
- For some people increased awareness may be appropriate for some fruits like strawberries and root vegetables which have higher water absorption rates. As they receive water through irrigation and the irrigation water may be contaminated.***



# ENV POC CONTACT INFO

John Ladd	Environmental Director John.S.Ladd2.Civ@us.navy.mil	626-6644
Marco Sciorba	Drinking Water	626-6923
Silvana Di Ieso	Solid Waste, HazWaste, MedWaste, HazMat	626-6643
Fabio Improta	Wastewater, Stormwater, Spill Prevention and Response	626-6706
Vacant	Air Emissions, Tanks, Petroleum, Oil, & Lubricants, Asbestos, PCB, LBP	626-6642
Jill Scarborough	Env Mgmt System, Earth-day	626-6641
Vacant	Env Planner, CRM, NRM, Pesticide Plan	626-6640
HT2 Presnell	Assistant HazWaste/Hazmat, Radon	626-6690