



Office of the Governor

Commonwealth of the Northern Mariana Islands

Charting a Course for a Sustainable CNMI

OIA Briefing and BIL Priorities Overview

Legacy Pollution

March 28-30, 2022



SUSTAINABLE SYSTEMS

BUILD AND
MAINTAIN
RESILIENCY OF
NATURAL, BUILT,
AND HUMAN
SYSTEMS
THROUGH SAFE,
SMART GROWTH



LEGACY POLLUTION



*Legacy pollution remediation planning and supporting
solid waste infrastructure project implementation*

WHO: The Department of Public Lands (DPL) in partnership with the Office of Planning and Development and the Inter-Island Solid Waste Management Taskforce (ISWMT)

WHAT: Construct groundwater monitoring and sampling infrastructure and planning program

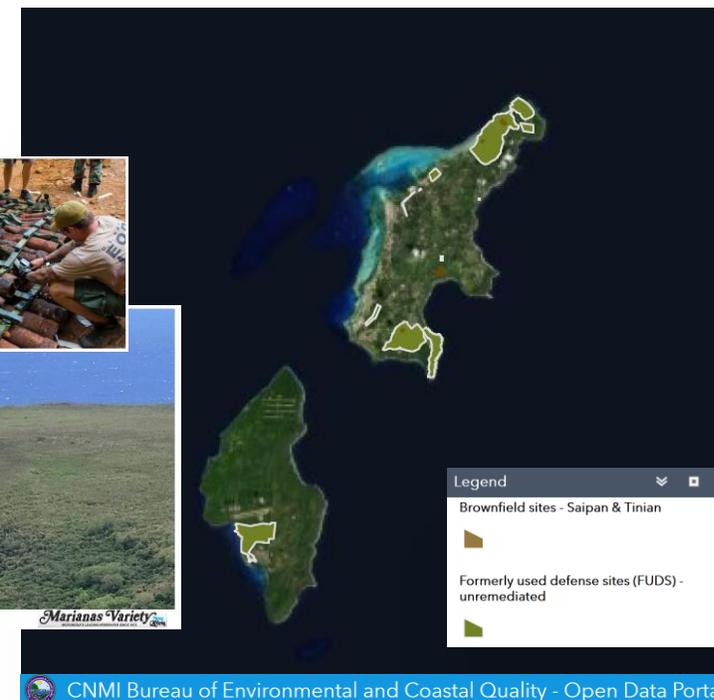
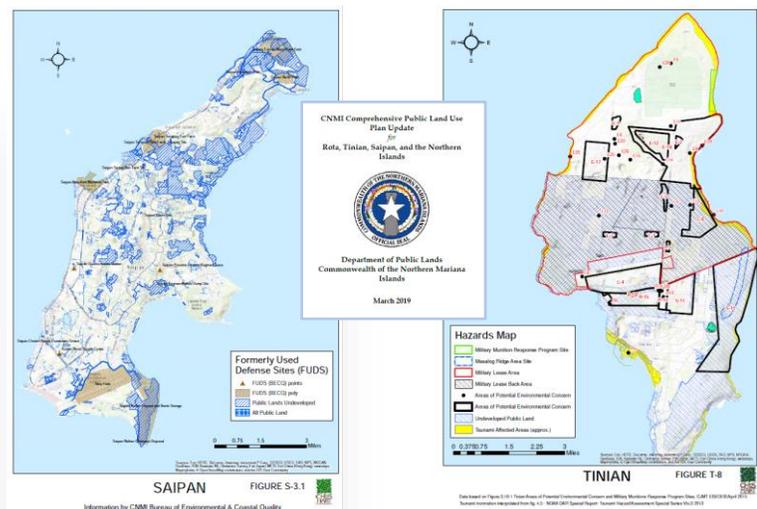
WHY: Meet monitoring requirements and produce reliable and cost-efficient data

HOW: Public land will be designated, and a dedicated laboratory will be constructed, to provide critical infrastructure support for ongoing solid waste management efforts throughout the CNMI.



REMEDIATING LEGACY POLLUTION IN CNMI

- Legacy WWII pollution (FUDs & Brownfields, PFAS sites)
- Comprehensive integrated solid waste management and water and wastewater management
- Remediation and revitalization planning



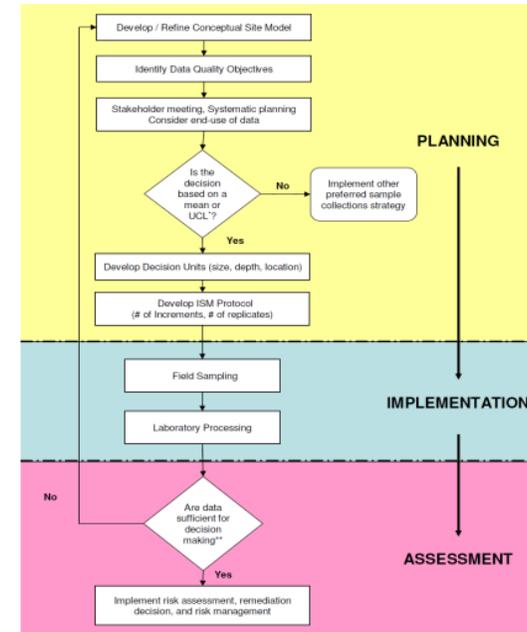
CNMI Bureau of Environmental and Coastal Quality - Open Data Portal



REMEDIATING LEGACY POLLUTION IN CNMI

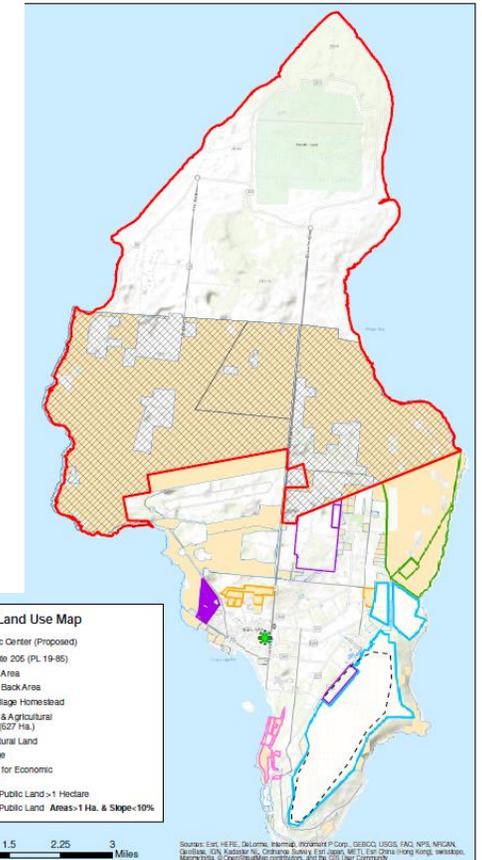


- Install four groundwater monitoring wells each at Tinian and Rota solid waste management facilities for facilities management and RCRA and CERCLA compliance for existing sites
- Support ongoing Phase I and II Brownfields assessment and remediation planning including ongoing Koblerville, Isley, and Pina assessments
- Enhance overall regulatory compliance including CWA, SDWA, & TSCA
- Improve available baseline data
- Work with federal and regional partners to support at least “Level 1” lab development, staffing, training, and ongoing capacity and facility expansion to support regulatory compliance and resiliency throughout the region



* The statistical performance of the 95% UCL calculation depends on the properties of the data set and the sampling design. Note that ProUCL or FLUCL does not currently include the statistical algorithms for handling ISM data (see Section 4.0 and Appendix A).
 ** See Section 7.

Figure 1-1. ISM flowchart.



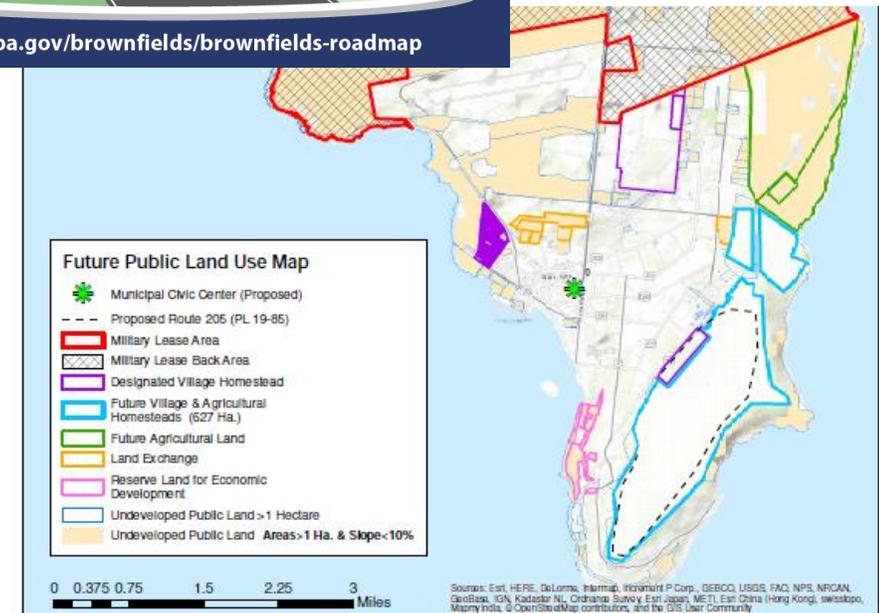
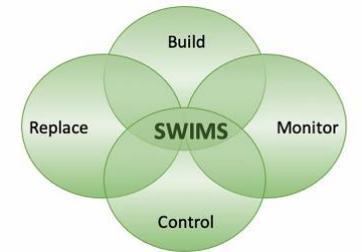
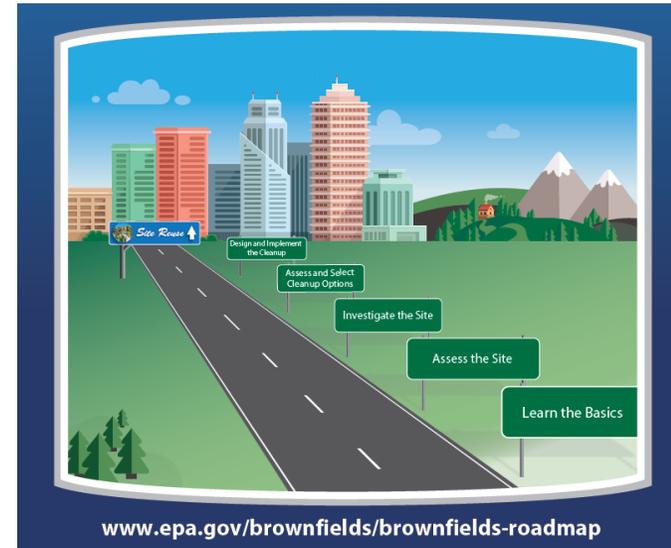
TINIAN

FIGURE T-10



REMEDIATING LEGACY POLLUTION IN CNMI

- Align with CUC SWIMS goals to achieve palatable and potable water supply
- Standardize work plan development, sampling protocols, and analysis for groundwater and soil analysis
- Obtain and apply best available data to inform redevelopment goals through the DPL Public Land Use Plan process
- Build on-island capacity to conduct regional water and soil samples, saving time, money, and obtaining improved environmental analysis for ongoing and upcoming FUDs, brownfields, and solid waste facilities management projects
- Support a “pipeline” of prioritized remediation and revitalization projects and clean-up plans



TINIAN

FIGURE T-10



REMEDIATING LEGACY POLLUTION IN CNMI



*Thank
you*



17 PARTNERSHIPS
FOR THE GOALS



Websites: governor.gov.mp / opd.gov.mp
Email: planning@opd.gov.mp