

**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS
NORTHERN MARIANAS HOUSING CORPORATION**

PUBLIC NOTICE
10/27/2022

This Notice is paid by NMHC with HUD funds.

**NOTICE OF FINDING OF NO SIGNIFICANT IMPACT
AND NOTICE OF INTENT TO REQUEST A RELEASE OF FUNDS**

Government of the Commonwealth of the Northern Mariana Islands
Northern Marianas Housing Corporation
Saipan, MP 96950 Tel: (670) 234-9447/6866

This notice shall satisfy the above-cited two separate but related procedural notification requirements.

REQUEST FOR RELEASE OF FUNDS

On or after November 14, 2022, the Government of the Commonwealth of the Northern Mariana Islands will submit a request to the U.S. Department of Housing and Urban Development, Washington D.C., for the release of Community Development Block Grant Disaster Recovery (CDBG-DR) Supplemental Appropriations for Disaster Relief Act, 2019 P.L. 116-20, enacted on January 27, 2020, announced via Federal Register Notice, to undertake the following activity and purposes in Tinian, Commonwealth of the Northern Mariana Islands:

Project Activity/Type:

Commonwealth Utilities Corporation (CUC) Underground Service to Critical Loads Project

The CUC proposes to construct an underground primary powerline to power electric service for various critical loads to assure loads maintain electric service during extreme weather events. The project is to connect underground electric services as a primary line to the Tinian Elementary School and Head Start Kindergarten, Social Hall, Tinian Health Center, Tinian Department of Public Safety, Tinian Department of Fire and Emergency Medical Services, Tinian Court House, Tinian High School, Bank of Guam, Tinian Commerce, Tinian Gymnasium and Tinian Civic Center.

Purpose:

The effects of typhoon Yutu reflected the need for a secure and consistent power supply to critical needs of the island. The devastation caused delays in basic infrastructure necessities of power and water for the island residents. One way to eliminate timely assistance is to provide critical power to strategically service oriented locations that will assist the island quickly after a severe weather events. This project will lessen the impact recovery of the island to a more manageable control with the basic need of utilities to need of the residents.

Location:

Tinian, MP 96952

Total Project Cost:

\$11,332,693.00 in CDBG-DR funding

No other funding sources were identified

FINDING OF NO SIGNIFICANT IMPACT

The Government of the Commonwealth of the Northern Mariana Islands has determined that the above-listed projects will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR) and is ready for public viewing on the

Northern Marianas Housing Corporation (NMHC) website at www.nmhc.gov.net or www.cnmi-cdbgdr.com; or you may visit the on file at the NMHC Central Office in Garapan, Saipan or NMHC CDBG-DR Office in Beach Road Chalan Laulau, Saipan during regular working hours, Monday through Friday except CNMI Holidays, from 7:30 A.M. to 4:30 P.M.

PUBLIC COMMENTS

Any individual, group or agency disagreeing with this determination or wishing to comment on the project may submit written comments to the Northern Marianas Housing Corporation. You may submit comments from the following options: Via mail to P.O. Box 500514, Saipan, MP 96950; Direct delivery to the central office in Garapan, Saipan or drop-box located in front of the building; and Via email at nmhc@nmhc.gov.mp. All comments received by **November 14, 2022, 4:00 p.m.**, will be considered by the Government of the Commonwealth of the Northern Mariana Islands prior to authorizing submission of a request for release of funds. Commentors should specify which part of this Notice they are addressing.

RELEASE OF FUNDS

The Government of the Commonwealth of the Northern Mariana Islands certifies to the U. S. Department of Housing and Urban Development (HUD), Washington D.C. that the Government of the Commonwealth of the Northern Mariana Islands and Governor Ralph DLG. Torres consent to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process, and that these responsibilities have been satisfied. The U. S. Department of Housing and Urban Development (HUD), Washington D.C. acceptance of the certification satisfies its responsibilities under the National Environmental Policy Act of 1969 and related laws and authorities, and allows the Government of the Northern Mariana Islands to use Program Funds.

OBJECTION TO RELEASE OF FUNDS

The U. S. Department of Housing and Urban Development (HUD) Washington D.C. will accept objections to its release of funds and the Government of the Northern Mariana Islands certification for a period of **fifteen days** following anticipated submission date or its actual receipt of the request (whichever is later) only if it is on one of the following bases: (a) the certification was not executed by the Certifying Officer of the Government of the Northern Mariana Islands; (b) the Government of the Northern Mariana Islands has omitted a step or failed to make a decision or finding required by the U. S. Department of Housing and Urban Development regulations at 24 CFR Part 58; (c) the grant recipient has incurred cost not authorized by 24 CFR Part 58 before approval of the release of funds by the U. S. Department of Housing and Urban Development; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures of 24 CFR Part 58 and shall be addressed to Ms. Tennille Smith Parker, DRSI Division Director, HUD, via email at Tennille.S.Parker@hud.gov ; Tel: (202)402-4649. Potential objectors should contact the U.S. Department of Housing and Urban Development to verify the actual last day of the objection period.

/s/

Ralph DLG Torres
Governor, CNMI



U.S. Department of Housing and Urban
Development

451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: CUC UNDERGROUND SERVICE TO CRITICAL LOADS PROJECT

Responsible Entity: Northern Marianas Housing Corporation (NMHC)

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: 854856277

Preparer: Wilfred Villagomez, Project Supervisor

Certifying Officer Name and Title: Jesse S. Palacios, Corporate Director

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): None

Direct Comments to: Northern Marianas Housing Corporation, P.O. Box 500514, Saipan, MP 96950; Email: nmhc@nmhc.gov.mp; Fax: (670)234-9021

Project Location: Tinian Village, MP 96952

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Commonwealth Utilities Corporation proposes to construct an underground primary power line to power electric service for various critical loads to assure loads maintain electric service during extreme weather events. The project is to connect underground electric services as a primary line to the Tinian Elementary School and Head start Kindergarten, Social Hall, Tinian Health Center, Tinian Department of Public Safety, Tinian Department of Fire and Emergency Medical Services, Tinian Courthouse, Tinian High School, Bank of Guam, Tinian Commerce, Tinian Gymnasium and Tinian Civic Center.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

The effects of typhoon Yutu reflected the need for a secure and consistent power supply to critical needs of the island. The devastation caused delays in basic infrastructure necessities of power and water for the island residents. One way to eliminate timely assistance is to provide critical power to strategically service oriented locations that will assist the island quickly after a severe weather events. This project will lessen the impact recovery of the island to a more manageable control with the basic need of utilities to needs of the residents.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The island electrical power supply is currently delivered through power poles from the power plant to the end users. If there is another typhoon then the potential risk of assured power supply to residents becomes limited until restoration is completed. The future of stronger and more damaging typhoons is certain to repeat but the preparation of this project promises quick recovery to normalcy.

Funding Information

Grant Number	HUD Program	Funding Amount
B-19-DV—69-001/002		\$ 11,332,693.00

Estimated Total HUD Funded Amount: \$ 11,332,693.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:

\$ 11,332,693.00

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6

Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI Commonwealth Ports Authority has determined the project site is free from the runway clear zones. See Appendix A on Letter dated October 18, 2021 and Map of Location and Airport Hazards (CEST and EA) Worksheet
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This regulation does not apply to the project area; therefore, the project is in compliance. See Appendix B on Letter Dated August 16, 2022, Map of Location and Coastal Barrier Resources (CEST and EA) Worksheet. *Contractors shall apply the necessary permits prior to any construction work. *
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project does not require and can't obtain flood insurance for infrastructure project. There are no Flood Insurance for Public Infrastructures. See Appendix C on Letter Dated June 24, 2022, Map of Location and Flood Insurance (CEST and EA) Worksheet.

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5

Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI Bureau of Environmental and Coastal Quality (BECQ) does not believe that the project will have a significant impact on the environment as defined by the National Environmental Policy Act. See Appendix D on Letter Dated October 15, 2022 and Air Quality (CEST and EA) Worksheet. *Prior to construction the contractor is required to obtain permits from BECQ. *
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI Division of Coastal Resources Management (DCRM) has determined that the proposed project does not anticipate that it will cause adverse impact to coastal resources.

		<p>See Appendix B on Letter Dated August 16, 2022, Map of Location and Coastal Zone Management Act (CEST and EA) Worksheet.</p> <p>*Contractors shall obtain the necessary permits prior to any construction activities*</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The CNMI Bureau of Environmental and Coastal Quality (BECQ) does not believe that the project will have a significant impact on the environment as defined by the National Environmental Policy Act.</p> <p>See Appendix D on Letter Dated October 15, 2022, Contamination and Toxic Substances (Multifamily and Non-Residential Properties) Worksheet.</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The CNMI Division of Fish and Wildlife (DFW) has determined that they do not anticipate impacts to T&E species.</p> <p>See Appendix E on Letter Dated November 02, 2022 and Endangered Species Act (CEST and EA) Worksheet.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The CNMI Bureau of Environmental and Coastal Quality (BECQ) has determined that the project does not involve new development for habitation; OR it involves new development for habitation but is not located within one mile of a NPL ("Superfund") site, within ½ mile of a CERCLIS site, no adjacent to any other known or suspected site contaminated with toxic chemicals or radioactive source determines it does not pose a hazard.</p> <p>See Appendix D on Letter Dated October 15, 2022 and Explosive and Flammable Hazards (CEST and EA) Worksheet.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Natural Resources Conservation Service (NCRS) has determined that NO protected farmlands will be impacted.</p> <p>See Appendix F on AD-1006, Map of Location and Farmlands Protection (CEST and EA) Worksheet.</p>

Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI Coastal Resource Management has determined that there are no impacts to all coastal resources, including compliance with Executive Order 11988-Floodplain Management, or other US HUD requirements for federal financial assistance. See Appendix B on Letter Dated August 16, 2022 and Map of Location from FEMA's National Flood Hazard Layer and Floodplain Management (CEST and EA) Worksheet.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	There will be ground disturbance activities for this project. The CNMI Historic Preservation Office (HPO) concurs that the project will have "no adverse effect" on historic properties, however recommend the proposed project footprint segment hire a professional archeologist to perform testing to mitigate project related impacts. See Appendix I on Letter Dated November 09, 2021 and Historic Preservation (CEST and EA) Worksheet.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI Bureau of Environmental and Coastal Quality (BECQ) has concurred with the determination of the NMHC that the project will not involve development of noise sensitive uses. The project is not within a major roadway or rail road. See Appendix D on Letter Dated October 15, 2022 and Noise (EA Level Reviews) Worksheet. *Contractors shall obtain the necessary permits prior to any construction activities*
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The CNMI has no Sole Source Aquifers. See Appendix G on Map for Sole Source Aquifers and Sole Source Aquifers (CEST and EA) Worksheet.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project is not located in a wetland. The CNMI Coastal Resources Management (CRM) had determined that the project site does not involve new construction within or adjacent to wetlands, marshes, wet meadows, mud flats or natural ponds per

		field observation and maps issued by the USDI Fish & Wildlife Service or U.S. Corps of Engineers. See Appendix D on Letter Dated October 15, 2022 and Wetland Map from National US Fish & Wildlife Service Wetlands Inventory and Wetlands (CEST and EA) Worksheet.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are no wild or scenic rivers located in the CNMI. See Appendix H on Map of Location from National Rivers Inventory.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	NMHC has determined that there will be no adverse environmental impact that could have a potential to have disproportionate impact on low income or minority individuals for this project.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning	2	Pursuant to the zoning regulations the project activity is acceptable.

/ Scale and Urban Design		
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The soil suitability of the proposed project is suitable for the project. The soil will be return to its original state as the project progresses.
Hazards and Nuisances including Site Safety and Noise	2	The proposed project would involve underground power line installation. Contractors obtaining permit must adhere to the permitting requirements such as construction safety and noise.
Energy Consumption	2	The construction activity may require little to no use of energy besides equipment that requires the use of fossil fuels and electric generator.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	No Adverse impact are anticipated from the project on employment and income within the project area.
Demographic Character Changes, Displacement	2	There are no character changes or displacement for this project. The project will be replacing back the disturbed site to its original state.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	There is no adverse impact on educational and cultural facilities.
Commercial Facilities	2	There is no adverse impact on commercial facilities.
Health Care and Social Services	2	There is no adverse impact on Health Care and Soil Services facilities.
Solid Waste Disposal / Recycling	2	There is no adverse impact on Solid Waste Disposal and Recycling facilities.
Waste Water / Sanitary Sewers	2	There is no adverse impact on Waste Water sand Sanitary Sewer facilities.
Water Supply	2	There is no adverse impact on Water Supply facilities.

Public Safety - Police, Fire and Emergency Medical	2	There is no adverse impact on Public Safety Services.
Parks, Open Space and Recreation	2	There is no adverse impact on Parks, Open Space and Recreation facilities.
Transportation and Accessibility	2	There is no adverse impact on Transportation and Accessibility services.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	There is no adverse impact on the Unique Natural Features and Water Resources.
Vegetation, Wildlife	2	There is no adverse impact on Vegetation and Wildlife.
Other Factors	2	State laws and regulations requires all construction activities to go through a permit process.

Additional Studies Performed:

Field Inspection (Date and completed by):

September 14, 2022 by Wilfred Villagomez

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

1. Commonwealth Ports Authority (CPA)
2. Coastal Resource Management (CRM)
3. Bureau of Environmental and Coastal Quality (BECQ)
4. Division of Fish & Wildlife (DFW)
5. Department of Public Works (DPW)
6. Historic and Preservation Office (HPO)
7. Natural Resources Conservation Service (NCRS)

List of Permits Obtained:

Selected contractor will be responsible to obtain the permits needed to commence the construction activities of the proposed project.

Public Outreach [24 CFR 50.23 & 58.43]:

The NMHC shall provide publish notice to the local newspaper outlets, NMHC website and social media outlet to review the completed environmental review and allow the public to make comments.

Cumulative Impact Analysis [24 CFR 58.32]:

Per consultation with all environmental permitting agencies there will be no adverse impact in the environment as the construction activities are minimal. The state laws and regulations require all construction contractors to obtain the necessary permits in order to commence any construction activities.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

None.

No Action Alternative [24 CFR 58.40(e)]:

The NMHC considers a no action alternative will not be an option. The power poles that currently serve are costly and the needed to replace them every 10 years if not less due to typhoon damages or weakening due to the elements. The repeated problems of power poles shelf-life or termite infestation is a continuing issue with CUC. An underground power source will alleviate potential delays after a strong typhoon and serve a consistent delivery of power to the critical needs of the community.

Summary of Findings and Conclusions:

There are no environmental impacts for this project and therefore it shall proceed.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

None.

Law, Authority, or Factor	Mitigation Measure

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]

The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature: Wilfred Villagomez Date: 10/7/22

Name/Title/Organization: Wilfred Villagomez, CDBG-DR Project Supervisor NMHC

Reviewer Signature: [Signature] Date: 10/7/22

Reviewed by: Jacob Muna, Office Manager/Procurement Officer, NMHC

Certifying Officer Signature: [Signature] Date: 10/13/22

Name/Title: Jesse S. Palacios, Corporate Director

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

APPENDIX SUMMARY

Appendix A: CNMI Commonwealth Ports Authority

Appendix B: CNMI Division of Coastal Resource Management

Appendix C: CNMI Department of Public Works

Appendix D: CNMI Bureau of Environmental and Coastal Quality

Appendix E: CNMI Division of Fish & Wildlife

Appendix F: USDA National Resource Conservation Service

Appendix G: Sole Source Aquifers

Appendix H: Wild and Scenic Rivers

Appendix I: CNMI Historic Preservation Office

**Appendix J: Tinian CUC Underground Power Service to Critical Loads Project
Scope of Work**

**Appendix K: Tinian CUC Underground Power Service to Critical Loads Project
Drawings**

APPENDIX A



Commonwealth Ports Authority

Francisco C. Ada/Saipan International Airport
PO BOX 501055 • SAIPAN • MP • 96950
Phone: (670) 237-6500/01 Fax: (670) 234-5962
E-Mail Address: cpa.admin@pticom.com Website: <https://cnmiports.com>



October 18, 2021

Mr. Jonathan I. Arriola
DR Project Manager
Northern Marianas Housing Corporation
PO Box 500514
Saipan, MP 96950

Dear Mr. Arriola:

Subject: Request for Determination of Effect
CUC Underground Service to Critical Loads Project
Various Sites, San Jose, Tinian

This is in reference to your letter dated October 15, 2021 requesting Determination of Effect for the above-referenced project in San Jose, Tinian.

After review of the location, we found it to be free from the Airport Clear Zones. As such, the determination of effect is hereby given.

Should you have any questions or require additional information, please feel free to contact us.

Sincerely,


CHRISTOPHER S. TENORIO
Executive Director

cc: Tinian Ports Manager
file



by 8)
Date: 10-19-2021
Time: 3:45PM



San Jose, Tinian 96952, CNMI to San Jose, Tinian 96952, CNMI Walk 3.3 km, 44 min

Tinian CUC Underground Power to Critical Loads Project



Map data ©2022 2 mi



via unnamed roads

44 min

3.3 km

81 m · 2 m



Measure distance

Total distance: 1.53 mi (2.47 km)

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
https://www.hudexchange.info/environmental-review/airport-hazards		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

☒ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.

☐ Yes → Continue to Question 2.

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

☐ Yes, project is in an APZ → Continue to Question 3.

☐ Yes, project is an RPZ/CZ → Project cannot proceed at this location.

☐ No, project is not within an APZ or RPZ/CZ

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.

3. Is the project in conformance with DOD guidelines for APZ?

☐ Yes, project is consistent with DOD guidelines without further action.

Explain how you determined that the project is consistent:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.

☐ No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

☐ Project is not consistent with DOD guidelines, but it has been approved by Certifying Officer or HUD Approving Official.

Explain approval process:

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is in Tinian, San Jose Village. The CNMI Commonwealth Ports Authority has reviewed the project area and determined to be free from Airport Clear Zones. The Google Map of distance from Tinian Airport to Tinian CUC Underground Power Service to Critical Loads Project.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX B



Eli D. Cabrera
Administrator

Commonwealth of the Northern Mariana Islands
OFFICE OF THE GOVERNOR
Bureau of Environmental and Coastal Quality
Division of Coastal Resources Management
P.O. Box 501304, Saipan, MP 96950
Tel: (670) 664-8509; Fax: (670) 664-8315
www.dcrmgov.mp



Richard V. Salas
Director, DCRM

August 16, 2022

Ref. No. PRM22-195/307-22-045

Jonathan I. Arriola
Project Manager
Northern Mariana Housing Corporation
P.O. Box 500514
Saipan, MP 96950
Email: drprojectmanager@nmhcgov.net

Re: Determination of Effect – CUC Underground Service to Critical Loads

Dear Mr. Arriola,

The Division of Coastal Resources Management (DCRM) is in receipt of your second submission letter dated October 15, 2021 requesting for another determination of effect based on Coastal Zone Management Act Section 307(c) and (d) including Wetland Protection Executive Order 11988 of the above-subject project. As stated in your letter, the Commonwealth Utilities Corporation's (CUC) proposed Underground Service to Critical Loads is located at various sites on Tinian. Furthermore, this project will be funded by the Department of Housing and Urban Development (HUD) through the Community Development Block-Grant-Disaster Recovery Program (CDBG-DR).

Based on the information provided in the letter and the attached project narrative, scope of work, and project location map, DCRM finds the following:

- (1) In general, construction projects are likely to affect the surrounding environment through toxic contamination of leachate and runoff. The use of heavy equipment during earthmoving activities may cause erosion, interference with cross drainage, soil disruption, and noise and air pollution. These effects must be avoided, minimized, or mitigated to the greatest extent practical;
- (2) DCRM's partial evaluation of the project and the project site's environmental setting and condition finds that the proposed scope of work is situated outside of DCRM's designated Areas of Particular Concern nor does it meet the major siting definition of a major development. Based on this partial assessment, a CRM permit may not be required at this time. However, a portion of the project's footprint is situated within close proximity of historical and/or cultural significance. DCRM recommends that a clearance from Historic Preservation Office (HPO) be obtained to ensure that the project's aforementioned impacts will not degrade or damage significant historical properties that are within closely proximity to the project's footprint such as the House of Taga-Latte Stone site.

This determination is limited to the aforementioned two components and does not certify DCRM's decision that there are no impacts to all coastal resources, including compliance with Executive Order 11988 – Floodplain Management, or other US HUD requirements for federal financial assistance. To the extent the project will require issuance of a federal license or permit subject to federal consistency review, submission of a consistency determination certifying that issuance of the federal license or permit complies with the enforceable policies of the CNMI Coastal Management Program (CMP) may be necessary.

DCRM does not anticipate that the project will cause significant public controversy and believes that the public and other agencies will be supportive of CUC's proposal. However, given that the project is or will be federally funded, a One-Start permit from the Division of Environmental Quality (DEQ) will be required. This application will enable the DEQ, DCRM, the Division of Fish and Wildlife (DFW), and HPO to review your project proposal more thoroughly.

We look forward to continue coordination as NMHC plans and seeks permits for this important improvement project. Should you have any questions or need assistance, please contact our Ms. Sam Sablan at (670) 664-8300.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Salas', is written over the printed name.

RICHARD V. SALAS

Director

Division of Coastal Resources Management





U.S. Fish and Wildlife Service Coastal Barrier Resources System

Tinian CUC Underground Service



October 6, 2022

CBRS Units

-  Otherwise Protected Area
-  System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

This page was produced by the CBRS Mapper

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-review/coastal-barrier-resources		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐ Yes → *Continue to Question 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

2. Indicate your selected course of action.

☐ After consultation with the FWS the project was given approval to continue
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*

☐ Project was not given approval
Project cannot proceed at this location.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project is located in Tinian, San Jose Village. The CUC Tinian Underground Power to Critical Loads Project is not applicable to Coastal Barriers Resources. It is only applicable to the continental U.S.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
https://www.onecpd.info/environmental-review/coastal-zone-management		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samoa	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☐ Yes → Continue to Question 2.

☒ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

2. Does this project include activities that are subject to state review?

☐ Yes → Continue to Question 3.

☐ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

3. Has this project been determined to be consistent with the State Coastal Management Program?

☐ Yes, with mitigation. → Continue to Question 4.

☒ Yes, without mitigation. → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

☐ No, project must be canceled.

Project cannot proceed at this location.

4. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the State Coastal Management Program letter of consistency) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Located in Tinian, San Jose Village. The CNMI Division of Coastal Resources Management has determined the Tinian CUC Underground Service to Critical Loads Project is not partially or wholly situated within DCRM's designated areas of particular concern (APE).

Are formal compliance steps or mitigation required?

☐ Yes

☒ No



FEMA's National Flood Hazard Layer (NFHL) Viewer



Tinian



145.690 15.021 Degrees



FEMA's National Flood Hazard Layer (NFHL) Viewer



Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

☐ Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(7) or (8), provide supporting documentation.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☒ No → Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

☒ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes

Select the applicable floodplain using the FEMA map or the best available information:

☐ Floodway → Continue to Question 3, Floodways

- ☐ Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*
- ☐ 500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*
- ☐ 100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

3. **Floodways**

Is this a functionally dependent use?

- ☐ Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 6, 8-Step Process*

- ☐ No

Federal assistance may not be used at this location *unless a 55.12(c) exception applies.* You must either choose an alternate site or cancel the project at this location.

4. **Coastal High Hazard Area**

Is this a critical action?

- ☐ Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

- ☐ No

Does this action include construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

- ☐ Yes, there is new construction.

New construction is prohibited in V Zones ((24 CFR 55.1(c)(3)).

- ☐ No, this action concerns only a functionally dependent use, existing construction(including improvements), or reconstruction following destruction caused by a disaster.

This construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ Continue to Question 6, 8-Step Process

5. 500-year Floodplain

Is this a critical action?

- ☐ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.
- ☐ Yes → Continue to Question 6, 8-Step Process

6. 8-Step Process.

Does the 8-Step Process apply? Select one of the following options:

- ☐ 8-Step Process applies.
Provide a completed 8-Step Process, including the early public notice and the final notice.
→ Continue to Question 7, Mitigation
- ☐ 5-Step Process is applicable per 55.12(a)(1-3).
Provide documentation of 5-Step Process.
Select the applicable citation:
- ☐ 55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).
 - ☐ 55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.
 - ☐ 55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.
 - ☐ 55.12(a)(4) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the

Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ *Continue to Question 7, Mitigation*

☐ 8-Step Process is inapplicable per 55.12(b)(1-4).

Select the applicable citation:

- ☐ 55.12(b)(1) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
- ☐ 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for “substantial improvement” under § 55.2(b)(10)
- ☐ 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
- ☐ 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.
- ☐ 55.12(b)(5) The approval of financial assistance to lease an existing structure located within the floodplain, but only if—
 - (i) The structure is located outside the floodway or Coastal High Hazard Area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24);
 - (ii) The project is not a critical action; and
 - (iii) The entire structure is or will be fully insured or insured to the maximum under the NFIP for at least the term of the lease.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

7. Mitigation

For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.

- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology
- ☐ Planting or restoring native plant species
- ☐ Bioswales
- ☐ Evapotranspiration
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements or similar easements
- ☐ Floodproofing of structures
- ☐ Elevating structures including freeboarding above the required base flood elevations
- ☐ Other

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. The project has been determined by CNMI Division of Coastal Resources Management there are no impacts and compliant with Executive Order 11988-Floodplain Management.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX C



Commonwealth of the Northern Mariana Islands
Office of the Secretary of Public Works
2nd floor - Oleai Joeten Commercial Center
Saipan, MP 96950



June 24, 2022
Serial No. PW22-0648

Mr. Jonathan I. Arriola
Project Manager
Northern Marianas Housing Corporation
Saipan MP, 96950

Subject: Determination of Special Flood Hazard Area


Dear Mr. Arriola:

This letter is in response to your request for the determination of Special Flood Hazard Area as part of the Environmental Assessment Statutory Checklist, regarding the proposed Underground Service to Critical Loads project in the island of Tinian, CNMI.

After a thorough review of the Flood Insurance Rate Map (FIRM Panels 6900000160C/180C) and other source materials, this office has determined that the location of the proposed project is outside the Special Flood Hazard Areas. See attached map.

Should you have any questions, please do not hesitate to contact Mr. Edwin Tmarsel, Floodplain Administrator of our Building Safety Code Division at the telephone numbers (670) 234-2726 or (670) 235-9570.

Sincerely,


JAMES A. ADA
Secretary of Public Works

cc: File

LINE ROUTE - PROPOSED UNDERGROUND SERVICE CRITICAL LOADS PROJECT





NORTHERN MARIANAS HOUSING CORPORATION
Community Development Block Grant – Disaster Recovery (CDBG-DR) Division

P.O. BOX 500514, Saipan, MP 96950-0514

Email: cnmi-cdbg-dr@nmhcgov.net

Website: <http://www.cnmi-cdbgdr.com>

Tels: (670) 233-9447

233-9448

233-9449

233-9450

Fax: (670) 233-9452

October 15, 2021

Mr. James Ada
Secretary
Department of Public Works
2nd Floor JCT Bldg, San Jose
Saipan, MP 96950



Re: Request for a Determination of Effect

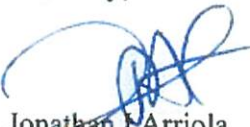
Hafa adai & Tirow Secretary Ada,

The Northern Marianas Housing Corporation (NMHC) is in the process of preparing the Environmental Assessment Statutory Checklist (24 CFR 58.35) for a Commonwealth Utilities Corporation (CUC) Underground Service to Critical Loads Project located within various sites in Tinian. The CUC Underground Service route will start from the Tinian Power Plant to San Jose Village and north to the proposed Civic Center.

The proposed project will be funded by the Department of Housing and Urban Development (HUD) through the Community Development Block Grant-Disaster Recovery Program (CDBG-DR). In order for our office to complete the Environmental Review, an Environmental Assessment Statutory Checklist (24 CFR § 58.36) must be completed. We would like to request your assistance in determining if the aforementioned lot number is located in a Special Flood Hazard Area.

If you have any questions or concerns, please do not hesitate to contact myself at drprojectmanager@nmhcgov.net or Mr. Wilfred Villagomez at projectsupervision@nmhcgov.net or at the numbers listed above.

Sincerely,


Jonathan Arriola
Project Manager
NMHC CDBG DR

Enclosures: Map of Location
Scope of Work



Commonwealth Utilities Corporation



PROJECT PROPOSAL/SCOPE OF WORK

STATE: Tinian, Commonwealth of the Northern Mariana Islands

PROJECT TITLE: Underground Service to Critical Loads

DATE: October, 2021

1. PROJECT NARRATIVE/STATEMENT OF NEED

The Commonwealth Utilities Corporation (CUC), serves the island of Tinian with electrical services. The Northern Marianas Housing Corporation with the Tinian Delegation is moving forward with the construction of an underground primary line to provide electric service to Delegation recommended critical loads in order to assure that these loads maintain electric service during extreme weather events.

Below is the description of tasks to be completed under this project proposal and the cost estimate for serving the island's critical facilities.

2. PROJECT LOCATION

The project is located in the San Jose area of Tinian. The map below indicates the proposed route and service locations to be served by this project:

OPTION 1:
CUC power plant>Route 26>Route 201>Broadway>Civic Center



3. SCOPE OF WORK

The scope of work for serving the Tinian Underground Project consists of the following tasks:

- a) **Ordering and Delivery of Material:** The Project entails use of approximately 40,000 feet of 4/0 Copper and 875 feet of #2 copper cable. In addition, it requires seven three phase transformer and three single phase transformers. There will be approximately six switch cabinets and twenty-two pulling boxes. Based on historical delivery timelines for materials, the expectations for the arrival of material as CUC's Saipan Warehouse location is roughly 26-30 weeks after issuing a contract to the material supplier. Upon certifying the arrival of all materials needed for the homestead power infrastructure, materials will be mobilized and shipped to Tinian for issuance.
- b) **Environmental Assessment of the Project:** This will be conducted by the IRP office. The projected time frame for this phase of the project is two weeks.
- c) **Design Survey:** This will involve the detailed layout of the project, including the proposed line location, proposed equipment locations and material requirements of the project. The projected time frame for this project is two weeks.
- d) **Pull Box Design:** An RFP will be written and issued to design the pull boxes, switch foundations and transformer foundations. These designs will be included in the construction RFP as part of the construction specifications.
- e) **Easement Procurement:** An RFP will be written and issued to obtain a Contractor who will be engaged to research any easements required to complete the project. Minimally, easements for each of the primary taps, transformer locations and services will be required. The main line will be constructed within the road easements, to the extent possible, and should not require easements.
- f) **Final Design:** A final design will be completed to reflect any changes necessitated by easement procurement. The material list will also be revised at this point.
- g) **Material Ordering and Delivery:** Material will be ordered and delivered to Tinian prior to construction commencing.
- h) **Construction RFP:** An RFP will be written and issued for the Construction of the Project. Upon receiving the bids, they will be evaluated, and a construction contract issued. The phases of construction are as follows:

- A. Trenching for the conduit.
- B. Conduit and pull box installation.
- C. Concrete encasement of the conduit.
- D. Pulling cable.
- E. Installing Switches.
- F. Termination of the cable at each pull box and switch.
- G. Transformer pad construction and transformer installation.
- H. Primary cable installation and termination at each transformer.
- I. Secondary cable installation and metering installed at each transformer.

While this sequence is presented in a serial manner, the actual construction will be constructed concurrently, as, while one section is having concrete installed, the process of trenching and installing conduit will be on-going at other sections.

i) PROJECT BUDGET

Invitation for Bids (IFB) will be issued for the procurement of the cables, conduits, switch cabinets transformers and other material.

Table 1. Cost Estimate for Underground Distribution				
	Distance	Construction	Cost Estimate	Total Cost
Main Line	10244	Three Phase	\$822/ft	8420568
Social Hall	150	Single Phase	\$275/ft	41250
Mobil Gas	175	Single Phase	\$275/ft	48125
Headstart	375	Single Phase	\$275/ft	103125
Elementary School	350	Three Phase	\$822/ft	287700
THC	100	Three Phase	\$822/ft	82200
DPS	200	Three Phase	\$822/ft	164400
DFEMS	75	Single Phase	\$275/ft	20625
Court House	100	Single Phase	\$275/ft	27500
High School	1750	Three Phase	\$822/ft	1438500
BOG	200	Three Phase	\$822/ft	164400
Commerce	200	Three Phase	\$822/ft	164400
Gymnasium	350	Three Phase	\$822/ft	287700
Civic Center	100	Three Phase	\$822/ft	82200

Total \$11,332,693.00

Below is the proposed project timeline to complete the equipment purchases, shipping, and installation of the Tinian Underground Project upon the issuance of the notice to proceed. The estimated time to complete the project is 12 months.

Activities	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
Obtain Easements											
Complete Design											
Order Material and Material Delivery											
Construction											
De-mobilization of staff and equipment											
Grant Closeout											

Multiple projects are not proposed in this application.

j) GRANT RECIPIENT

Name: The Honorable Ralph DLG. Torres
Governor
Commonwealth of the Northern Mariana Islands
Office of the Governor
Address: Caller Box 10007
Saipan, MP 96950
Telephone: (670) 237-2234
Fax: (670) 664-2211
Email: ralph.torres@gov.mp

k) RECIPIENT GRANT MANAGER

Primary:

Name: Gary P. Camacho
Executive Director
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: gary.camacho@cucgov.org

Secondary:

Name: Carl Castro
Grants Administrator
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: carl.castro@cucgov.org

l) FIRST TIME APPLICANT: N/A

**m) AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP)
IDENTIFICATION NUMBER:**

CNMI CUC Recipient Identification Number: 6952352
CUC EIN: 98-0097398
Commonwealth Utilities Corporation DUNS#: 854851177

End of Scope of Work



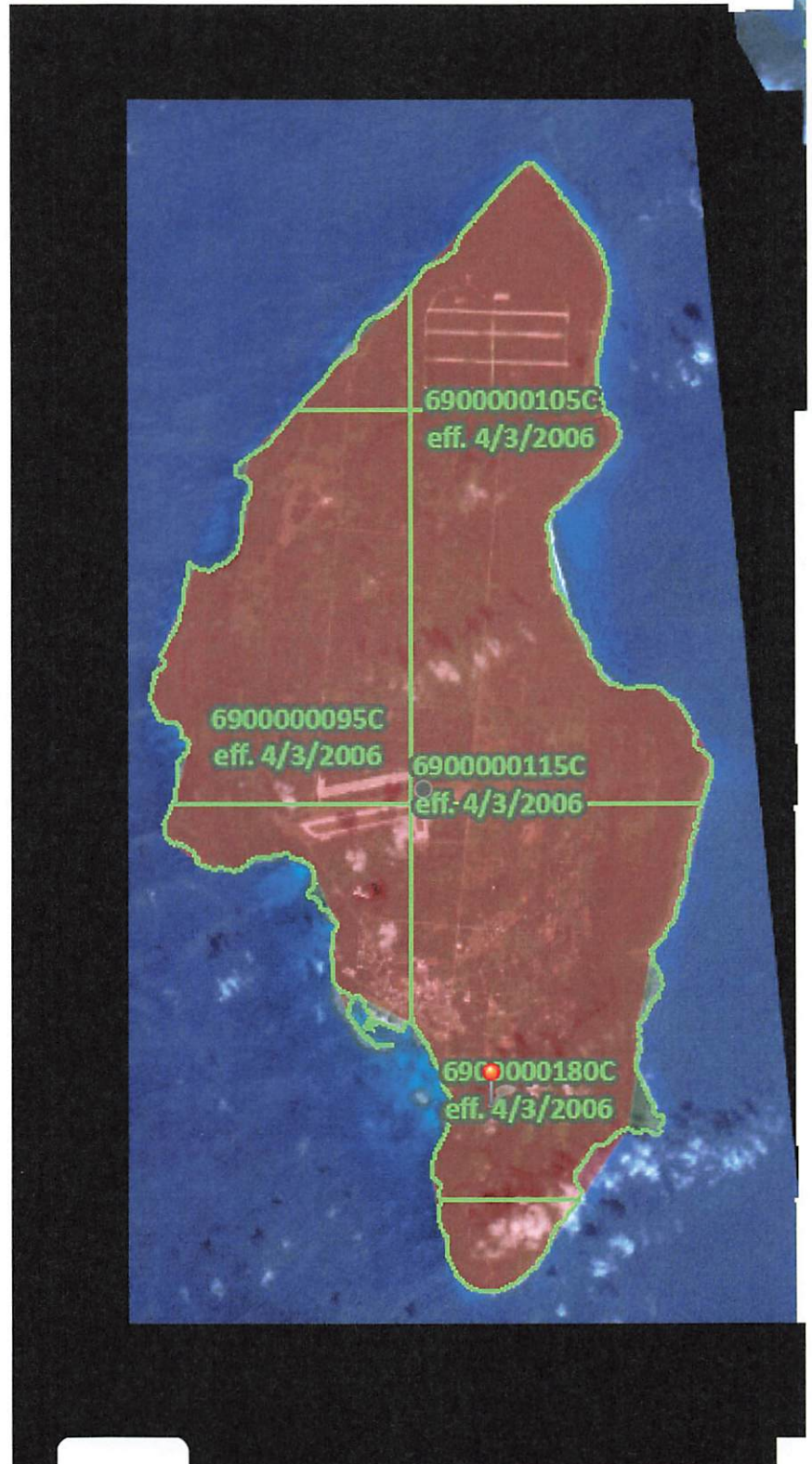
FEMA's National Flood Hazard Layer (NFHL) Viewer



Tinian, MNP



Show search results for Tinian, MNP



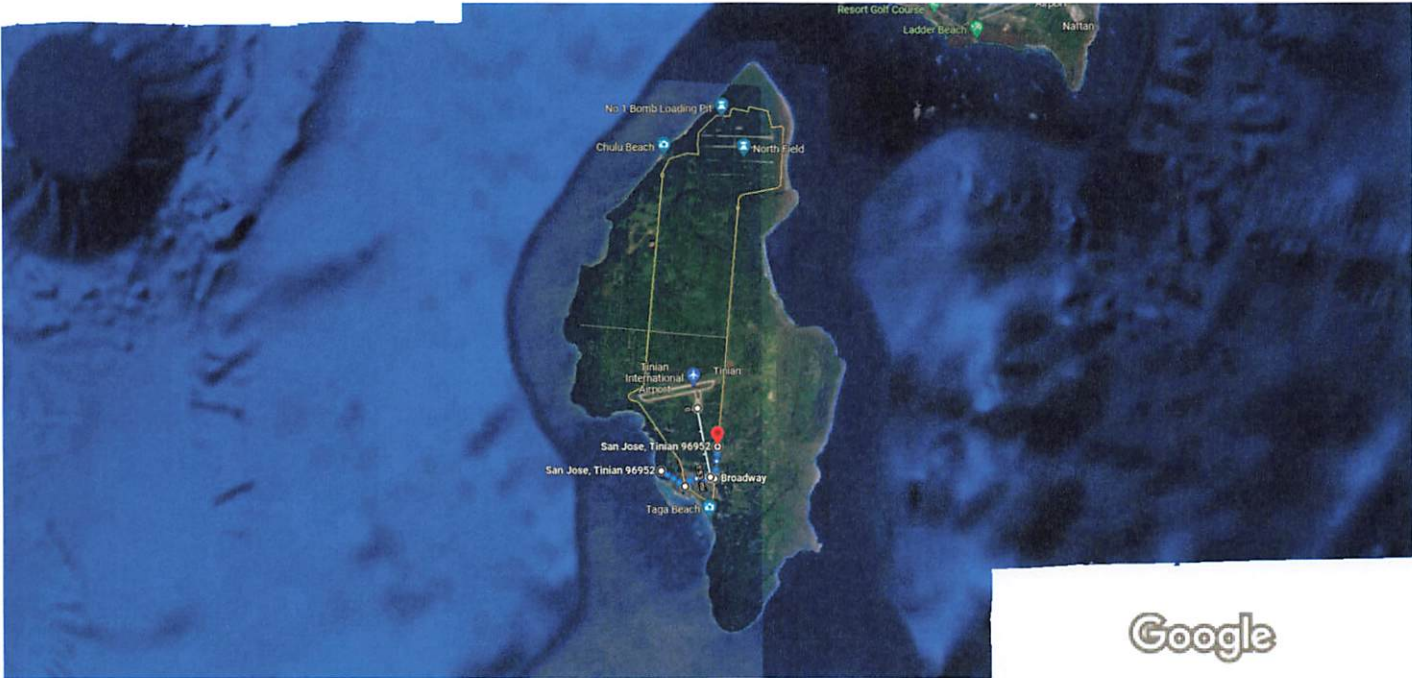
2mi

145 600 15.026 Degrees



San Jose, Tinian 96952, CNMI to San Jose, Tinian 96952, CNMI Walk 3.3 km, 44 min

Tinian CUC Underground Service to Critical Loads Project



Imagery ©2022 Data SIO, NOAA, U.S. Navy, NGA, GEBCO, CNES / Airbus, Maxar Technologies, Maxar Technologies, Data LDEO-Columbia, NSF, NOAA, Landsat / Copernicus, Imagery ©2022 TerraMetrics, Map data ©2022



via unnamed roads

44 min

3.3 km

81 m · 2 m



Measure distance
Total distance: 1.53 mi (2.47 km)

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. Does this project involve mortgage insurance, refinance, acquisition, repairs, construction, or rehabilitation of a structure, mobile home, or insurable personal property?

☒ No. This project does not require flood insurance or is excepted from flood insurance. →
Continue to the Worksheet Summary.

☐ Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

☐ No → *Continue to the Worksheet Summary.*

☐ Yes → *Continue to Question 3.*

3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?

☐ Yes, the community is participating in the National Flood Insurance Program.

For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ *Continue to the Worksheet Summary.*

- ☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.

→ *Continue to the Worksheet Summary.*

- ☐ No. The community is not participating, or its participation has been suspended.
Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project is located in Tinian, San Jose Village. There is no flood insurance for public infrastructures.

Are formal compliance steps or mitigation required?

- ☐ Yes
☒ No

APPENDIX D



NORTHERN MARIANAS HOUSING CORPORATION
Community Development Block Grant – Disaster Recovery (CDBG-DR) Division

P.O. BOX 500514, Saipan, MP 96950-0514

Email: cnmi-cdbg-dr@nmhcgov.net

Website: <http://www.cnmi-cdbgdr.com>

Tels: (670) 233-9447

233-9448

233-9449

233-9450

Fax: (670) 233-9452

October 15, 2021

Ms. Zabrina Shai
Acting Director
Division of Environmental Quality
P.O. Box 501304
Saipan, MP 96950

Re: Request for a Determination of Effect

Hafa adai & Tirow Ms. Shai:

The Northern Marianas Housing Corporation (NMHC) is in the process of preparing the Environmental Assessment Statutory Checklist (24 CFR § 58.35) for a Commonwealth Utilities Corporation (CUC) Underground Service to Critical Loads Project is located in Tinian. The CUC Underground Service to Critical Loads project site is from Tinian Power Plant to Route 26 to Route 201 to Proposed Civic Center.

The proposed project will be funded by the Department of Housing and Urban Development (HUD) through the Community Development Block Grant-Disaster Recovery Program (CDBG-DR). WE kindly request a certification from your office with respect to the following:

1. **Explosive or Flammable Operations:**

That the project is located at an Acceptable Separation Distance (ASD) from any above-ground explosive or flammable fuels or chemicals containers according to "Siting of HUD-Assistance Projects Near Hazardous Facilities" (Appendix F, pp.51-52), **OR** the project will expose neither people nor building to such hazards.

2. **Toxic/Hazardous/Radioactive, Material, Contamination, Chemical or Gases:**

That the project does not involve new development for habitation; **OR** the project involves new development for habitation, but is not located within one mile of an NPL ("Superfund") site, within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected sited contaminated with toxic chemicals or radioactive source determines it does not pose a health hazard.

3. **Environmental Justice:**

That the project site is suitable for its proposed use and the project won't be adversely affected by existing environmental conditions.



4. **Sole Source Aquifers:**

That the project is not located within an area designed by EPA as being supported by sole source aquifer, **OR** the project need not be referred to EPA for evaluation according to the HUD-EPA (Region IX) Sole Source Aquifer Memorandum of Understanding of 1990.

5. **Air Quality:**

That the project is located within an "attainment" area, **OR** if within a "non-attainment" area, the project conforms with the EPA-approved State Implementation Plan (SIP), per contact with the State Air Quality Management District or Board.

6. **Noise Abatement and Control:**

That the project does not involve development of noise sensitive uses, **OR** the project is not within line-of-sight of an arterial roadway or railroad, **OR** ambient noise level is 65 LDN (or CNEL) or less, based upon the HUD Noise Assessment Guidelines (NAG) study for calculating noise levels.

7. **Wild and Scenic Rivers:**

That the project is not located within a mile of a listed Wild and Scenic River or that it will have no effects on the natural, free flowing or scenic qualities of a river.

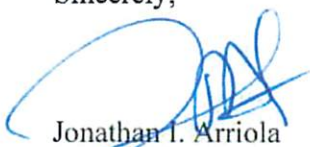
8. **Wetlands Protection:**

That the project does not involve new construction within or adjacent to wetlands, marshes, wet meadows, mud flats or natural ponds per field observation and maps issued by the USDI Fish & Wildlife Service or U.S. Corps of Engineers.

Should your office determine the presence of explosives, flammable, toxic, hazardous, or radioactive materials on or within a mile of the above lot, please include the appropriate mitigation disclosure and clearance documents.

Thank you for your assistance, and we look forward to receiving your earliest response. Should you have any questions regarding this request, please let us know.

Sincerely,



Jonathan I. Arriola
Project Manager
NMHC CDBG DR

Division of Environmental Quality Concurrence:

Based on your requests above, the CNMI Division of Environmental Quality does not believe that this project will have a significant impact on the environment as defined by the National Environmental Policy Act. Your project may require permits from DEQ or other local or federal agencies, and your responsibility to obtain them is not obviated by this letter.


Labrina Shai, Director Date 11/10/2021
Division of Environmental Quality

Enclosures: Map of Location
Scope of Work



Commonwealth Utilities Corporation



PROJECT PROPOSAL/SCOPE OF WORK

STATE: Tinian, Commonwealth of the Northern Mariana Islands

PROJECT TITLE: Underground Service to Critical Loads

DATE: October, 2021

1. PROJECT NARRATIVE/STATEMENT OF NEED

The Commonwealth Utilities Corporation (CUC), serves the island of Tinian with electrical services. The Northern Marianas Housing Corporation with the Tinian Delegation is moving forward with the construction of an underground primary line to provide electric service to Delegation recommended critical loads in order to assure that these loads maintain electric service during extreme weather events.

Below is the description of tasks to be completed under this project proposal and the cost estimate for serving the island's critical facilities.

2. PROJECT LOCATION

The project is located in the San Jose area of Tinian. The map below indicates the proposed route and service locations to be served by this project:

OPTION 1:
CUC power plant>Route 26>Route 201>Broadway>Civic Center



3. SCOPE OF WORK

The scope of work for serving the Tinian Underground Project consists of the following tasks:

- a) **Ordering and Delivery of Material:** The Project entails use of approximately 40,000 feet of 4/0 Copper and 875 feet of #2 copper cable. In addition, it requires seven three phase transformer and three single phase transformers. There will be approximately six switch cabinets and twenty-two pulling boxes. Based on historical delivery timelines for materials, the expectations for the arrival of material as CUC's Saipan Warehouse location is roughly 26-30 weeks after issuing a contract to the material supplier. Upon certifying the arrival of all materials needed for the homestead power infrastructure, materials will be mobilized and shipped to Tinian for issuance.
- b) **Environmental Assessment of the Project:** This will be conducted by the IRP office. The projected time frame for this phase of the project is two weeks.
- c) **Design Survey:** This will involve the detailed layout of the project, including the proposed line location, proposed equipment locations and material requirements of the project. The projected time frame for this project is two weeks.
- d) **Pull Box Design:** An RFP will be written and issued to design the pull boxes, switch foundations and transformer foundations. These designs will be included in the construction RFP as part of the construction specifications.
- e) **Easement Procurement:** An RFP will be written and issued to obtain a Contractor who will be engaged to research any easements required to complete the project. Minimally, easements for each of the primary taps, transformer locations and services will be required. The main line will be constructed within the road easements, to the extent possible, and should not require easements.
- f) **Final Design:** A final design will be completed to reflect any changes necessitated by easement procurement. The material list will also be revised at this point.
- g) **Material Ordering and Delivery:** Material will be ordered and delivered to Tinian prior to construction commencing.
- h) **Construction RFP:** An RFP will be written and issued for the Construction of the Project. Upon receiving the bids, they will be evaluated, and a construction contract issued. The phases of construction are as follows:

- A. Trenching for the conduit.
- B. Conduit and pull box installation.
- C. Concrete encasement of the conduit.
- D. Pulling cable.
- E. Installing Switches.
- F. Termination of the cable at each pull box and switch.
- G. Transformer pad construction and transformer installation.
- H. Primary cable installation and termination at each transformer.
- I. Secondary cable installation and metering installed at each transformer.

While this sequence is presented in a serial manner, the actual construction will be constructed concurrently, as, while one section is having concrete installed, the process of trenching and installing conduit will be on-going at other sections.

i) PROJECT BUDGET

Invitation for Bids (IFB) will be issued for the procurement of the cables, conduits, switch cabinets transformers and other material.

Table 1. Cost Estimate for Underground Distribution				
	Distance	Construction	Cost Estimate	Total Cost
Main Line	10244	Three Phase	\$822/ft	8420568
Social Hall	150	Single Phase	\$275/ft	41250
Mobil Gas	175	Single Phase	\$275/ft	48125
Headstart	375	Single Phase	\$275/ft	103125
Elementary School	350	Three Phase	\$822/ft	287700
THC	100	Three Phase	\$822/ft	82200
DPS	200	Three Phase	\$822/ft	164400
DFEMS	75	Single Phase	\$275/ft	20625
Court House	100	Single Phase	\$275/ft	27500
High School	1750	Three Phase	\$822/ft	1438500
BOG	200	Three Phase	\$822/ft	164400
Commerce	200	Three Phase	\$822/ft	164400
Gymnasium	350	Three Phase	\$822/ft	287700
Civic Center	100	Three Phase	\$822/ft	82200

Total \$11,332,693.00

Below is the proposed project timeline to complete the equipment purchases, shipping, and installation of the Tinian Underground Project upon the issuance of the notice to proceed. The estimated time to complete the project is 12 months.

Activities	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
Obtain Easements											
Complete Design											
Order Material and Material Delivery											
Construction											
De-mobilization of staff and equipment											
Grant Closeout											

Multiple projects are not proposed in this application.

j) GRANT RECIPIENT

Name: The Honorable Ralph DLG. Torres
Governor
Commonwealth of the Northern Mariana Islands
Office of the Governor
Address: Caller Box 10007
Saipan, MP 96950
Telephone: (670) 237-2234
Fax: (670) 664-2211
Email: ralph.torres@gov.mp

k) RECIPIENT GRANT MANAGER

Primary:

Name: Gary P. Camacho
Executive Director
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: gary.camacho@cucgov.org

Secondary:

Name: Carl Castro
Grants Administrator
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: carl.castro@cucgov.org

l) FIRST TIME APPLICANT: N/A

**m) AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP)
IDENTIFICATION NUMBER:**

CNMI CUC Recipient Identification Number: 6952352
CUC EIN: 98-0097398
Commonwealth Utilities Corporation DUNS#: 854851177

End of Scope of Work

Commonwealth Utilities Corporation (CUC) – Underground Service to Critical Loads Project (San Jose, Tinian) – NEPA Review

PROPERTY IDENTIFICATION:	APPLICANT NAME:	PROJECT ACTIVITY:
CUC Power Plant – Route 26 - Route 201 – Broadway – Civic Center (San Jose, Tinian)	Commonwealth Utilities Corporation (CUC)	Maintenance repairs/Improvements

1. **Toxic/Hazardous/Radioactive, Material, Contamination, Chemical or Gases:** That the project does not involve new development for habitation; OR the project involves new development for habitation but is not located within one mile of an NPL (“Superfund”) site, within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected sited contaminated with toxic chemicals or radioactive source determines it does not pose a health hazard.

BRANCH: Site Assessment and Remediation (SAR)

In respect to the following project site in question, there are NO concerns of that site being situated within one mile of an NPL (“Superfund”) site, or within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected site contaminated with toxic chemicals or radioactive sources and determines it does not pose a health hazard.

UXO Safety

- No concerns surrounding the lots. However, the owners should take precautions in the event of any intrusive activities such as land excavations. Reason being that there could be a possibility of UXO or Unexploded Ordnance in the area. In the event UXO is discovered, work should STOP, and DFEMS be contacted.
- Even if it is indicated that there is no record of inventory there is a potential for Unexploded Ordnance (UXO) to be found in the subject site. Although, if UXO is discovered during excavation or mining activities, it is recommended that work is ceased and that the Department of Public Safety (DPS) and Department of Fire and Emergency Medical Services (DFEMS) is contacted.

- It is important that if an Unexploded Ordinance (“UXO”) is encountered with the surface activities, work must stop and the Site Safety Officer must contact the Department of Fire and Emergency Medical Services (“DFEMS”) at 911. DFEMS is the contact for the removal of Unexploded Ordinances that are discovered on-site.
- If UXO is frequently being discovered on the sub-surface due to land clearing activities, the need for a UXO Technician should be considered. The role of the UXO Technician is to provide safety support and monitor for any UXO during excavation activities.
 - Always remember the 3R’s of UXO Safety:
 - **Recognize** – when you may have come across a munition, and that munitions are dangerous.
 - **Retreat** – do not approach, touch, move, or disturb a suspect munition, but carefully leave the area.
 - **Report** – immediately what you saw and where you saw it to local law enforcement – call 911.

BECQ-DEQ - Site Assessment & Remediation Branch (SAR)

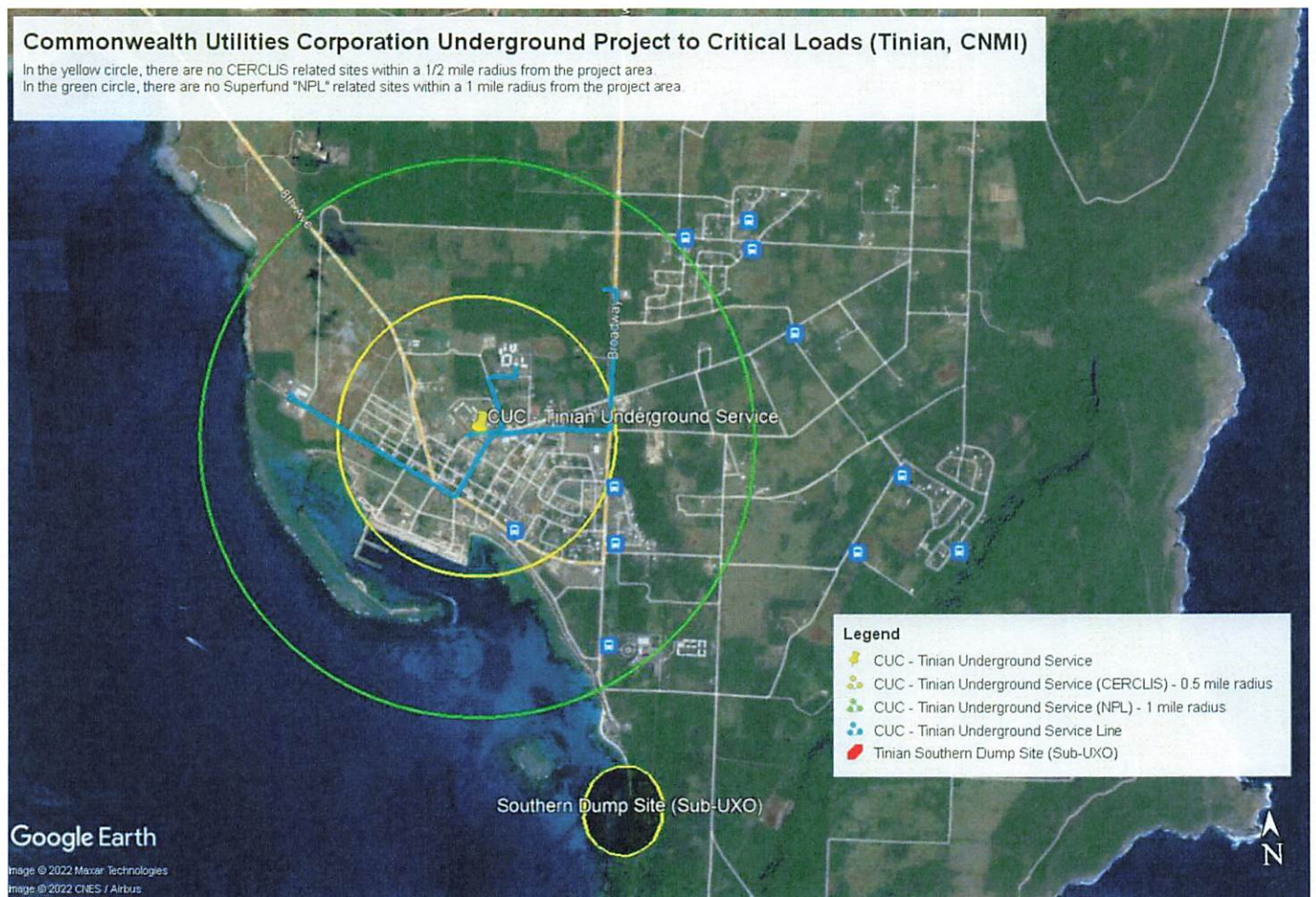
- Joshua C. Santos (Acting Manager – Site Assessment & Remediation)
- Anthony A. Castro (Env. Specialist – Site Assessment & Remediation)

Map Images

Commonwealth Utilities Corporation Underground Project to Critical Loads (Tinian, CNMI)

In the yellow circle, there are no CERCLIS related sites within a 1/2 mile radius from the project area.

In the green circle, there are no Superfund "NPL" related sites within a 1 mile radius from the project area.







Commonwealth of the Northern Mariana Islands
OFFICE OF THE GOVERNOR
Bureau of Environmental and Coastal Quality
Division of Environmental Quality



Based on your requests, the Division of Environmental Quality does not believe that this project will have a significant impact on the environment as defined by the National Environmental Protection Act. Your project may require permits from DEQ or other local or federal agencies, and your responsibility is to obtain them is not obviated by this concurrence. Be advised of the comments, recommendations and requirements from the DEQ programs below.

Date: 07/06/2022

Request from:

Northern Marianas Housing Corporation

Project Site:

CUC Tinian Power Plant to Route 26 to Route 201 to Proposed Civic Center

Project Description:

Underground Service to Critical Loads

Wastewater, Earthmoving, & Erosion Control	Water Quality/Nonpoint Source	Clean Air Program
-A One-Start Earthmoving permit is required and must be obtained prior to start of earthmoving activities for the proposed project. -Applicant must also apply for US EPA Construction General Permit coverage for project development disturbing areas over 1 acre.	No comments or concerns on this project from WQS/NPS Branch.	Water suppression, tarp coverage, or other best management practices must be implemented to control fugitive dust from construction activities.
Safe Drinking Water	Toxic Waste Management	Solid Waste Management
No comments	with potential discoveries of hazardous waste or material. All parties pertaining to the project shall cease activities upon discovery of any hazardous materials or unusual substance or objects, and shall notify the discovery to DEQ. Failure to report findings may result in enforcement proceedings. Transformer and Transformer oil shall be PCB free and tested during maintenance for proper disposal.	Solid waste material that could be recycle must be taken to a permitted recycling facility or the transfer station and all non-recycle materials shall be disposed at the landfill. Excavated materials must be taken to the Tinian sanitary dump for daily cover material.
Storage Tanks	Site Assessment & Remediation	Pesticides
Storage Tanks Branch has no comments in regards to this project site for CUC in Tinian.	Please See Attached Document for SAR Branch Review	No comments or concerns on this project from the Pesticides Branch.

Northern Marianas Housing Corporation (NMHC) Request – CUC Underground Service to Critical Loads Project

LOT:

Tinian Power Plant, Route 26, Route 201 & Proposed Civic Center (San Jose, Tinian)	Commonwealth Utilities Corporation (CUC)	CUC Underground Service to Critical Loads Project
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1. **Toxic/Hazardous/Radioactive, Material, Contamination, Chemical or Gases:** That the project does not involve new development for habitation; OR the project involves new development for habitation but is not located within one mile of an NPL (“Superfund”) site, within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected sited contaminated with toxic chemicals or radioactive source determines it does not pose a health hazard.

BRANCH: Storage Tanks (TANKS)

- No concerns in regards to the above lot/area in question with the Storage Tanks program.
- However, upon our review of the photo provided on page 1 of 6 (Option 1). Within a 1 mile radius of the proposed project site AST and UST are within the area, below are the facility names listed:

ABOVEGROUND STORAGE TANK (AST) FACILITIES:

1. Commonwealth Utilities Corporation (CUC) Power Plant – Active
2. IT&E Remote Station – *Active*
3. FPA Pacific Corporation – *Active*
4. Tinian Dynasty Hotel – *Inactive*

UNDERGROUND STORAGE TANK (UST) FACILITIES:

1. SN-Five Service Station – *Inactive*
2. Tinian Fuel Service Station – *Active*

BECQ-DEQ Storage Tanks Branch

- Jacob T. Lizama (Env. Specialist)
- Jason Q. Reyes (Env. Technician)

Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
Reference		
https://www.hudexchange.info/environmental-review/air-quality		

Scope of Work

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

☒ Yes

→ Continue to Question 2.

☐ No

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Air Quality Attainment Status of Project's County or Air Quality Management District

2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/>

☒ No, project's county or air quality management district is in attainment status for all criteria pollutants

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

- ☐ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants.

Describe the findings:

→ Continue to Question 3.

3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?

- ☐ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Explain how you determined that the project would not exceed *de minimis* or threshold emissions.

- ☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ Continue to Question 4. Explain how you determined that the project would not exceed *de minimis* or threshold emissions in the Worksheet Summary.

4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. The CUC Underground Power to Critical Loads Project is located within an "attainment" area, OR if within a "non-attainment" area, the project conforms with the EPA-approved State Implementation Plan (SIP), per contact with the State Air Quality Management District or Board.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Contamination and Toxic Substances (Multifamily and Non-Residential Properties)

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		

1. How was site contamination evaluated?¹ Select all that apply.

- ☐ ASTM Phase I ESA
- ☐ ASTM Phase II ESA
- ☐ Remediation or clean-up plan
- ☐ ASTM Vapor Encroachment Screening
- ☒ None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

- ☐ No

Explain:

¹ HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

→ *Based on the response, the review is in compliance with this section.*
Continue to the Worksheet Summary below.

☐ Yes.

→ *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

3. Mitigation

Document the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental effects cannot be mitigated, then HUD assistance may not be used for the project at this site.

Can adverse environmental impacts be mitigated?

☐ Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

☐ Yes, adverse environmental impacts can be eliminated through mitigation.

→ *Provide all mitigation requirements² and documents. Continue to Question 4.*

4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls³, or use of institutional controls⁴.

² Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

³ Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

⁴ Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

If a remediation plan or clean-up program was necessary, which standard does it follow?

☐ Complete removal

→ *Continue to the Worksheet Summary.*

☐ Risk-based corrective action (RBCA)

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. The project does not involve new development for habitation; OR the project involves new development for habitation but is not located within one mile of an NPS ("Superfund") site, within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected sited contaminated with toxic chemicals or radioactive source determines it does not pose a health hazard.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
Reference		
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities		

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

☒ No

→ Continue to Question 2.

☐ Yes

Explain:

→ Go directly to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

☒ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes

→ Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer "no." For any other type of aboveground storage container within the search area that holds one of the

flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

☐ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

☐ Yes

→ Continue to Question 4.

4. Visit HUD’s website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

☐ Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ No

→ Go directly to Question 6.

5. Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?

Please visit HUD’s website for information on calculating Acceptable Separation Distance.

☐ Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

☐ No

→ Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

Continue to Question 6.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location.

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. The project is located at an Acceptable Separation Distance (ASD) from any above-ground explosive or flammable fuels or chemicals containers according to "Siting of HUD-Assistance Projects Near Hazardous Facilities" (Appendix F, pp, 51-52), OR the project will expose neither people nor building to such hazards.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Noise (CEST Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

1. What activities does your project involve? Check all that apply:

- ☐ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 4.

- ☐ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ Continue to Question 2.

- ☐ A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

- ☒ None of the above

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

☐ Yes

Indicate the type of measures that will apply (check all that apply):

- ☐ Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)
- ☐ Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)
- ☐ Other

Explain:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any supporting documentation.

☐ No

→ Continue to Question 3.

3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Describe findings of the Preliminary Screening:

→ Continue to Question 6.

4. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Indicate the findings of the Preliminary Screening below:

☐ There are no noise generators found within the threshold distances above.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

☐ Noise generators were found within the threshold distances.

→ Continue to Question 5.

5. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here:

Is the project in a largely undeveloped area¹?

☐ No

→Your project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i). Elevate this review to an EA-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

☐ Yes

→Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

☐ Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

☐ Provide waiver

→ Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

- 6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

☐ Mitigation as follows will be implemented:

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.

Continue to the Worksheet Summary.

☐ No mitigation is necessary.

Explain why mitigation will not be made here:



U.S. Fish and Wildlife Service
National Wetlands Inventory

Tinian CUC Underground Service to Criti



October 6, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
References		
https://www.hudexchange.info/environmental-review/wetlands-protection		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

☐ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☒ Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact an on- or off-site wetland?

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

☒ No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

☐ Yes, there is a wetland that be impacted in terms of E.O. 11990's definition of new construction.

→ You must determine that there are no practicable alternatives to wetlands development by completing the 8-Step Process.

Provide a completed 8-Step Process as well as all documents used to make your determination, including a map. Be sure to include the early public notice and the final notice with your documentation.

Continue to Question 3.

3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation actions have been or will be taken? Select all that apply:

- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology through infiltration
- ☐ Native plant species
- ☐ Bioswales
- ☐ Evapotranspiration
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements
- ☐ Compensatory mitigation

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. It is determined the project does not involve new construction within or adjacent to wetlands, marshes, wet meadows, mud flats or natural ponds per field observation and maps issued by the USDI Fish & Wildlife Service or U.S. Corps of Engineers.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX E



Commonwealth of the Northern Mariana Islands

Division of Fish & Wildlife

Department of Lands and Natural Resources

Lower Base, P.O. Box 10007

Saipan, MP 96950



Telephone: 670-664-6000
Fax: 670-664-6060

November 2, 2021

Jonathan I. Arriola
Project Manager, NMHC CDBG DR
P.O. Box 500514
Saipan, MP 96950

Subject: Information Request (#IR-22-06), Request for Determination of Effect

Dear Mr. Arriola:

We have reviewed your request for information from the Division of Fish and Wildlife (DFW) regarding potential impacts to threatened and endangered (T&E) species from the proposed Commonwealth Utilities Corporation Underground Service to Critical Loads Project located on the island of Tinian.

Our comments are as follows:

Based on satellite imagery, the proposed project area consists of existing roadways and appears to have no habitat for T&E species. No effects to T&E species are anticipated.

Our response is based solely on the information you provided, our current knowledge, and professional experience. On-the-ground inspections of these sites were not conducted. ***This letter is not a permit or approval of the proposed projects.*** The information that we provide may assist you in project planning, including information required to comply with the preparation of an Environmental Assessment Statutory Checklist.

If you have any questions, or I can be of further assistance, please don't hesitate to contact me at 664-6032.

Sincerely,

Frances G. Sablan
Assistant Wildlife Biologist

cc: Manny M. Pangelinan, Director

Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service ("FWS" and "NMFS" or "the Services").	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
https://www.hudexchange.info/environmental-review/endangered-species		

1. Does the project involve any activities that have the potential to affect species or habitats?

☒ No, the project will have No Effect due to the nature of the activities involved in the project.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

☐ No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

☐ Yes, the activities involved in the project have the potential to affect species and/or habitats. → Continue to Question 2.

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) offices directly.

☐ No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation

may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.

- ☐ Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

- ☐ No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

- ☐ May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ *Continue to Question 4, Informal Consultation.*

- ☐ Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ *Continue to Question 5, Formal Consultation.*

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

- ☐ Yes, the Service(s) concurred with the finding.

→ *Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) A biological evaluation or equivalent document*
- (2) Concurrence(s) from FWS and/or NMFS*
- (3) Any other documentation of informal consultation*

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

☐ No, the Service(s) did not concur with the finding. → *Continue to Question 5.*

5. Formal consultation is required

Section 7 of ESA (16 USC 1536) mandates consultation to resolve potential impacts to federally listed endangered and threatened species and critical habitats. If a HUD assisted project may affect any endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

→ *Once consultation is complete, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) A biological assessment, evaluation, or equivalent document*
- (2) Biological opinion(s) issued by FWS and/or NMFS*
- (3) Any other documentation of formal consultation*

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.

☐ Mitigation as follows will be implemented:

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. The CNMI Fish & Wildlife determined the proposed project area consists of roadways and appears to have no habitat for T&E species.

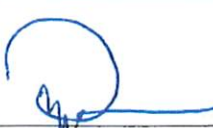
Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX F

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request				
Name of Project CUC Underground Service to Critical Loads Project		Federal Agency Involved NMHC- HUD-CDBG-DR				
Proposed Land Use CUC Underground Service		County and State San Jose, Tinian				
PART II (To be completed by NRCS)		Date Request Received By NRCS 15 October 2021		Person Completing Form: S. Takai		
Does the site contain Prime, Unique, Statewide or Local Important Farmland? (If no, the FPPA does not apply - do not complete additional parts of this form)		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Acres Irrigated	Average Farm Size	
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres: %	Amount of Farmland As Defined in FPPA Acres: %				
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	Date Land Evaluation Returned by NRCS				
PART III (To be completed by Federal Agency)		Alternative Site Rating				
		Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly		N/A				
B. Total Acres To Be Converted Indirectly						
C. Total Acres In Site						
PART IV (To be completed by NRCS) Land Evaluation Information						
A. Total Acres Prime And Unique Farmland						
B. Total Acres Statewide Important or Local Important Farmland						
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted						
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value						
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)						
PART VI (To be completed by Federal Agency) Site Assessment Criteria (Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)		Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use	(15)					
2. Perimeter In Non-urban Use	(10)					
3. Percent Of Site Being Farmed	(20)					
4. Protection Provided By State and Local Government	(20)					
5. Distance From Urban Built-up Area	(15)					
6. Distance To Urban Support Services	(15)					
7. Size Of Present Farm Unit Compared To Average	(10)					
8. Creation Of Non-farmable Farmland	(10)					
9. Availability Of Farm Support Services	(5)					
10. On-Farm Investments	(20)					
11. Effects Of Conversion On Farm Support Services	(10)					
12. Compatibility With Existing Agricultural Use	(10)					
TOTAL SITE ASSESSMENT POINTS	160	0	0	0	0	
PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)	100	0	0	0	0	
Total Site Assessment (From Part VI above or local site assessment)	160	0	0	0	0	
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0	
Site Selected:		Date Of Selection		Was A Local Site Assessment Used?		
				YES <input type="checkbox"/> NO <input type="checkbox"/>		
Reason For Selection:						
						
Name of Federal agency representative completing this form: Pamela M. Sablan, District Conservationist Date: 15 Oct. 2021						

(See Instructions on reverse side)

Form AD-1006 (03-02)

Prime and Unique Farmlands Map

USDA-NRCS

Map Prepared by Pamela M. Sablan, District Conservationist - 10/15/2021

Response to Categorically Excluded Statutory Checklist

"Commonwealth Utilities Corporation (CUC) Underground Service to Critical Loads Project"
Tinian, CNMI"



Commonwealth Utilities Corporation (CUC)
Underground Service to Critical Loads Project

0 500 1,000
Feet

Prepared with assistance from USDA-Natural Resources Conservation Service



— Project Location



NORTHERN MARIANAS HOUSING CORPORATION
Community Development Block Grant – Disaster Recovery (CDBG-DR) Division

P.O. BOX 500514, Saipan, MP 96950-0514

Email: cnmi-cdbg-dr@nmhcgov.net

Website: <http://www.cnmi-cdbgdr.com>

Tels: (670) 233-9447

233-9448

233-9449

233-9450

Fax: (670) 233-9452

October 15, 2021

Ms. Pamela Sablan
District Conservationist
Natural Resource Conservation Service
P.O. Box 5082-CHRB
Saipan, MP 96950

Re: Request for a Determination of Effect

Hafa adai & Tirow Ms. Sablan,

The Northern Marianas Housing Corporation (NMHC) is in the process of preparing the Environmental Assessment Statutory Checklist (24 CFR 58.35) for a Commonwealth Utilities Corporation (CUC) Underground Service to Critical Loads Project located within various sites in Tinian. The CUC Underground Service route will start from the Tinian Power Plant to San Jose Village and north to the proposed Civic Center.

The proposed project will be funded by the Department of Housing and Urban Development (HUD) through the Community Development Block Grant-Disaster Recovery Program (CDBG-DR). In order for our office to complete the Environmental Review, an Environmental Assessment Statutory Checklist (24 CFR § 58.35) must be completed. We kindly request a Determination of Effect based on HUD requirement on the Farmland Protection Policy Act of 1981, particularly sections 1504 (b) and 1541; 7 CFR Part 658.

If you have any questions or concerns, please do not hesitate to contact myself at drprojectmanager@nmhcgov.net or Mr. Wilfred Villagomez at projectsuperviso@nmhcgov.net or at the numbers listed above.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jonathan I. Arriola", is written over a circular stamp.

Jonathan I. Arriola
Project Manager
NMHC CDBG DR

Enclosures: Map of Location
Scope of Work

RESPONDED VIA EMAIL
10/15/21

RECEIVED
10/15/2021

A handwritten signature in blue ink is written over a red rectangular stamp that says "RECEIVED 10/15/2021".

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658
Reference		
https://www.hudexchange.info/environmental-review/farmlands-protection		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

☐ Yes → Continue to Question 2.

☒ No

Explain how you determined that agricultural land would not be converted:

The project is along side an existing road. There is no agricultural land within the project.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.

2. Does “important farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service’s (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county’s planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nrcs> or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

☐ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

☐ Yes → Continue to Question 3.

3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf and contact the state soil scientist before sending it to the local NRCS District Conservationist.
(NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf.)
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Document your conclusion:

- ☐ Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

- ☐ Project will proceed without mitigation.

Explain why mitigation will not be made here:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Tinian CUC Underground Power Service to Critical Loads project is not in a farmland as per USDA Natural Resources Conservation Service.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX G



Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

☐ Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☒ No → *Continue to Question 2.*

2. Is the project located on a sole source aquifer (SSA)¹?

☒ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*

☐ Yes → *Continue to Question 3.*

3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

☐ Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*

☐ No → *Continue to Question 5.*

4. Does your MOU or working agreement exclude your project from further review?

☐ Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

☐ No → *Continue to Question 5.*

5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

☐ No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

☐ Yes → *Work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

6. In order to continue with the project, any threat must be mitigated, and all mitigation must be approved by the EPA. Explain in detail the proposed measures that can be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in Tinian, San Jose Village. There are no sole Source Aquifers on Tinian.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX H

Nationwide Rivers Inventory

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly rem



markable" values.



Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

☒ No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

☐ Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

- ☐ No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

- ☐ Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Continue to Question 3.*

- 3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project is located in Tinian, San Jose Village. There are no Wild and Scenic Rivers in Tinian.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

APPENDIX I



**Commonwealth of the Northern
Mariana Islands**
Division of Historic Preservation
Department of Community & Cultural Affairs
Buildings A-15 and A-16 Cactus St. Garapan
Caller Box 10007
Saipan, MP 96950



November 9, 2021

TEL: 664-2120-25
FAX: 664-2139

Serial: 34810
File: 6.7.22.1

Jonathan I. Arriola
Project Manager
Northern Marianas Housing Corporation
P.O. Box 500514
Saipan, MP 96950

RE: Section 106 Concurrence on the proposed CUC Underground Service Load to Critical Loads project - located in various locations (Starts from the Tinian Power Plant to Route 26 to Route 201 to Broadway Road), Tinian

Dear Mr. Arriola,

Thank you for contacting the Historic Preservation Office in regards to Section 106 consultation for the above subject project. The HPO has reviewed the accompanying documentation you have provided and concurs with NMHC's finding of **No Adverse Effect** determination on this proposed project undertaking.

However, though the HPO concurs with the finding of No Adverse Effect to historic properties determination, we however recommend that the proposed project footprint segment beginning from the Tinian Power Plant, to Route 26, a professional archaeologist meeting the Secretary of the Interior Standards 36 CFR Part 61 be obtained to perform archaeological testing to mitigate project related impacts given the historic and/or archaeological sensitivity of this specific section.

In addition, if the particulars of the project should be altered to include other areas not yet designated, then we ask please to give our office an opportunity to review and consult about potential impacts in those currently unforeseen areas.

In addition, please be cognizant that this concurrence is solely for the Section 106 consultation process' federal requirements, and that prior to the commencement of the actual groundwork disturbances, a One Start Permit must first be obtained at the Bureau of Environmental and Coastal Quality.

If there are any questions or comments you may have, please feel free to reach out to HPO at (670) 664-2120.

Sincerely,

Rita C. Chong Dela Cruz
State Historic Preservation Officer

Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties"
References		
https://www.hudexchange.info/environmental-review/historic-preservation		

Threshold

Is Section 106 review required for your project?

- ☐ No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the [PA Database](#) to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

The project will be on an existing road way that has been previously disturbed.

→ Continue to the Worksheet Summary.

- ☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Either provide the memo itself or a link to it here. Explain and justify the other determination here:

→ Continue to the Worksheet Summary.

☒ Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if you should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that consultants may not initiate consultation with Tribes.

Select all consulting parties below (check all that apply):

- ☒ State Historic Preservation Officer (SHPO)
- ☐ Advisory Council on Historic Preservation
- ☐ Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native
- ☐ Hawaiian Organizations (NHOs)

List all tribes that were consulted here and their status of consultation:

--

☐ Other Consulting Parties

List all consulting parties that were consulted here and their status of consultation:

Describe the process of selecting consulting parties and initiating consultation here:

Provide all correspondence, notices, and notes (including comments and objections received) and continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Define the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

The whole island of Tinian is an Area of Potential Effect (APE).

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register.

Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

- ☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*

Additional notes:

- ☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

- ☒ No Historic Properties Affected

Document reason for finding:

- ☒ No historic properties present. → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

- ☐ Historic properties present, but project will have no effect upon them. → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.4\(d\)\(1\)](#)) and consult further to try to resolve objection(s).

☐ No Adverse Effect

Document reason for finding:

Does the No Adverse Effect finding contain conditions?

☐ Yes

Check all that apply: (check all that apply)

- ☐ Avoidance
- ☐ Modification of project
- ☐ Other

Describe conditions here:

→ *Monitor satisfactory implementation of conditions. Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

☐ No → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.5\(c\)\(2\)](#)) and consult further to try to resolve objection(s).

☐ Adverse Effect

Document reason for finding:

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)]

Notify the Advisory Council on Historic Preservation of the Adverse Effect and provide the documentation outlined in [36 CFR 800.11\(e\)](#). The Council has 15 days to decide whether to enter the consultation (Not required for projects covered by a Programmatic Agreement).

→ *Continue to Step 4.*

Step 4 - Resolve Adverse Effects

Work with consulting parties to try to avoid, minimize or mitigate adverse effects. Refer to HUD guidance and [36 CFR 800.6 and 800.7](#).

Were the Adverse Effects resolved?

☐ Yes

Describe the resolution of Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation:

For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Provide signed Memorandum of Agreement (MOA) or Standard Mitigation Measures Agreement (SMMA). Continue to the Worksheet Summary.*

☐ No

The project must be cancelled unless the "Head of Agency" approves it. Either provide approval from the "Head of Agency" or cancel the project at this location.

Describe the failure to resolve Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation and "Head of the Agency":

Explain in detail the exact conditions or measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Provide correspondence, comments, documentation of decision, and "Head of Agency" approval. Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Tinian CUC Underground Power Service to Critical Loads project is to install new underground power lines and connections. The CNMI Division of Historic Preservation Office has determined that our finding of No Historic Properties Affected for the project but has recommended hiring a professional archeologist and monitoring during the construction digging.

Are formal compliance steps or mitigation required?

☒ Yes

☒ No

APPENDIX J



Commonwealth Utilities Corporation



PROJECT PROPOSAL/SCOPE OF WORK

STATE: Tinian, Commonwealth of the Northern Mariana Islands

PROJECT TITLE: Underground Service to Critical Loads

DATE: October, 2021

1. PROJECT NARRATIVE/STATEMENT OF NEED

The Commonwealth Utilities Corporation (CUC), serves the island of Tinian with electrical services. The Northern Marianas Housing Corporation with the Tinian Delegation is moving forward with the construction of an underground primary line to provide electric service to Delegation recommended critical loads in order to assure that these loads maintain electric service during extreme weather events.

Below is the description of tasks to be completed under this project proposal and the cost estimate for serving the island's critical facilities.

2. PROJECT LOCATION

The project is located in the San Jose area of Tinian. The map below indicates the proposed route and service locations to be served by this project:

OPTION 1:
CUC power plant>Route 26>Route 201>Broadway>Civic Center



3. SCOPE OF WORK

The scope of work for serving the Tinian Underground Project consists of the following tasks:

- a) **Ordering and Delivery of Material:** The Project entails use of approximately 40,000 feet of 4/0 Copper and 875 feet of #2 copper cable. In addition, it requires seven three phase transformer and three single phase transformers. There will be approximately six switch cabinets and twenty-two pulling boxes. Based on historical delivery timelines for materials, the expectations for the arrival of material as CUC's Saipan Warehouse location is roughly 26-30 weeks after issuing a contract to the material supplier. Upon certifying the arrival of all materials needed for the homestead power infrastructure, materials will be mobilized and shipped to Tinian for issuance.
- b) **Environmental Assessment of the Project:** This will be conducted by the IRP office. The projected time frame for this phase of the project is two weeks.
- c) **Design Survey:** This will involve the detailed layout of the project, including the proposed line location, proposed equipment locations and material requirements of the project. The projected time frame for this project is two weeks.
- d) **Pull Box Design:** An RFP will be written and issued to design the pull boxes, switch foundations and transformer foundations. These designs will be included in the construction RFP as part of the construction specifications.
- e) **Easement Procurement:** An RFP will be written and issued to obtain a Contractor who will be engaged to research any easements required to complete the project. Minimally, easements for each of the primary taps, transformer locations and services will be required. The main line will be constructed within the road easements, to the extent possible, and should not require easements.
- f) **Final Design:** A final design will be completed to reflect any changes necessitated by easement procurement. The material list will also be revised at this point.
- g) **Material Ordering and Delivery:** Material will be ordered and delivered to Tinian prior to construction commencing.
- h) **Construction RFP:** An RFP will be written and issued for the Construction of the Project. Upon receiving the bids, they will be evaluated, and a construction contract issued. The phases of construction are as follows:

- A. Trenching for the conduit.
- B. Conduit and pull box installation.
- C. Concrete encasement of the conduit.
- D. Pulling cable.
- E. Installing Switches.
- F. Termination of the cable at each pull box and switch.
- G. Transformer pad construction and transformer installation.
- H. Primary cable installation and termination at each transformer.
- I. Secondary cable installation and metering installed at each transformer.

While this sequence is presented in a serial manner, the actual construction will be constructed concurrently, as, while one section is having concrete installed, the process of trenching and installing conduit will be on-going at other sections.

i) PROJECT BUDGET

Invitation for Bids (IFB) will be issued for the procurement of the cables, conduits, switch cabinets transformers and other material.

Table 1. Cost Estimate for Underground Distribution				
	Distance	Construction	Cost Estimate	Total Cost
Main Line	10244	Three Phase	\$822/ft	8420568
Social Hall	150	Single Phase	\$275/ft	41250
Mobil Gas	175	Single Phase	\$275/ft	48125
Headstart	375	Single Phase	\$275/ft	103125
Elementary School	350	Three Phase	\$822/ft	287700
THC	100	Three Phase	\$822/ft	82200
DPS	200	Three Phase	\$822/ft	164400
DFEMS	75	Single Phase	\$275/ft	20625
Court House	100	Single Phase	\$275/ft	27500
High School	1750	Three Phase	\$822/ft	1438500
BOG	200	Three Phase	\$822/ft	164400
Commerce	200	Three Phase	\$822/ft	164400
Gymnasium	350	Three Phase	\$822/ft	287700
Civic Center	100	Three Phase	\$822/ft	82200

Total \$11,332,693.00

Below is the proposed project timeline to complete the equipment purchases, shipping, and installation of the Tinian Underground Project upon the issuance of the notice to proceed. The estimated time to complete the project is 12 months.

Activities	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
Obtain Easements											
Complete Design											
Order Material and Material Delivery											
Construction											
De-mobilization of staff and equipment											
Grant Closeout											

Multiple projects are not proposed in this application.

j) GRANT RECIPIENT

Name: The Honorable Ralph DLG. Torres
Governor
Commonwealth of the Northern Mariana Islands
Office of the Governor
Address: Caller Box 10007
Saipan, MP 96950
Telephone: (670) 237-2234
Fax: (670) 664-2211
Email: ralph.torres@gov.mp

k) RECIPIENT GRANT MANAGER

Primary:

Name: Gary P. Camacho
Executive Director
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: gary.camacho@cucgov.org

Secondary:

Name: Carl Castro
Grants Administrator
Commonwealth Utilities Corporation
Address: P.O. Box 501220
Saipan, MP 96950
Telephone: (670) 235-6090
Fax: (670) 235-5131
Email: carl.castro@cucgov.org

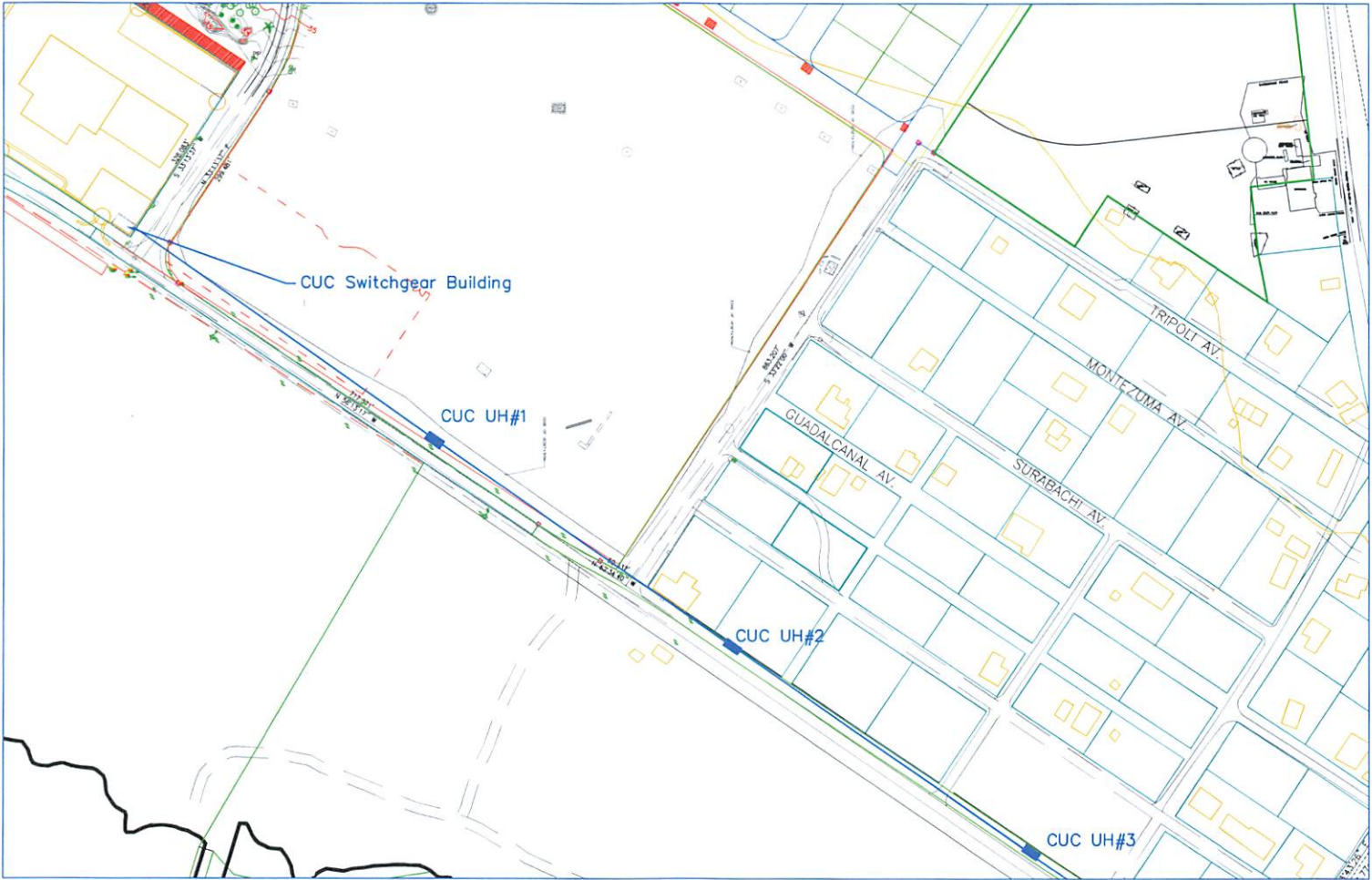
l) FIRST TIME APPLICANT: N/A

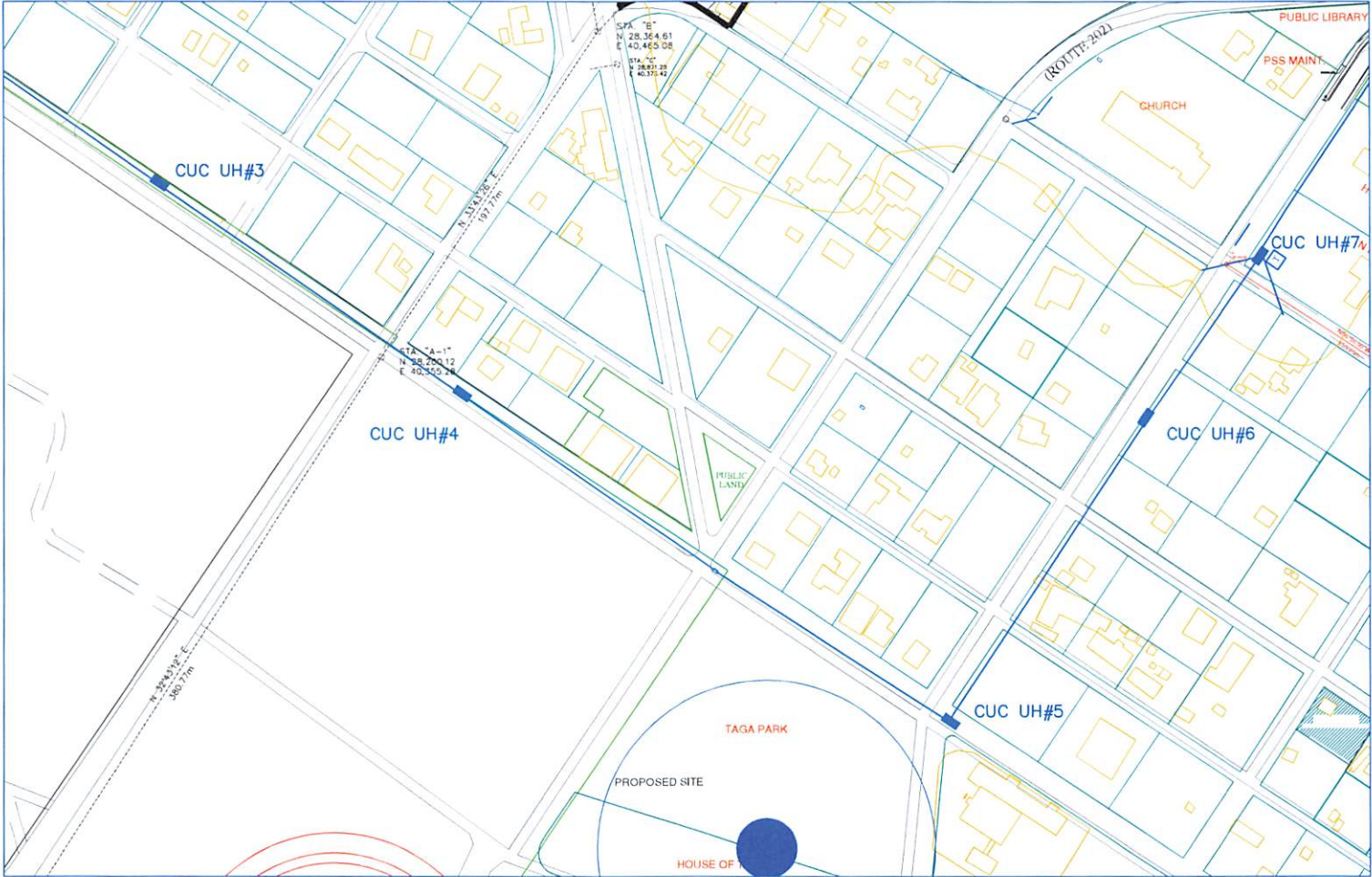
**m) AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP)
IDENTIFICATION NUMBER:**

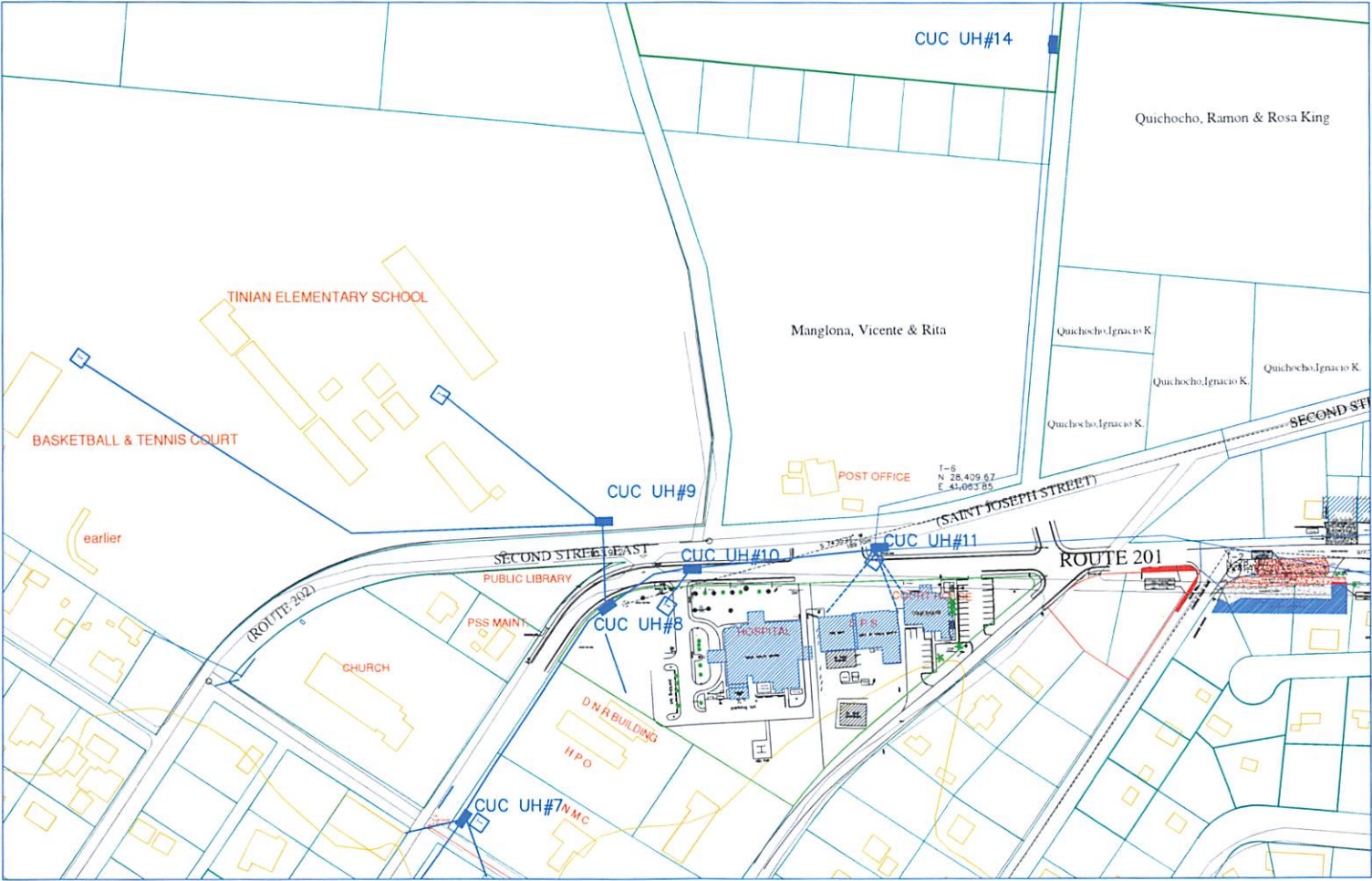
CNMI CUC Recipient Identification Number: 6952352
CUC EIN: 98-0097398
Commonwealth Utilities Corporation DUNS#: 854851177

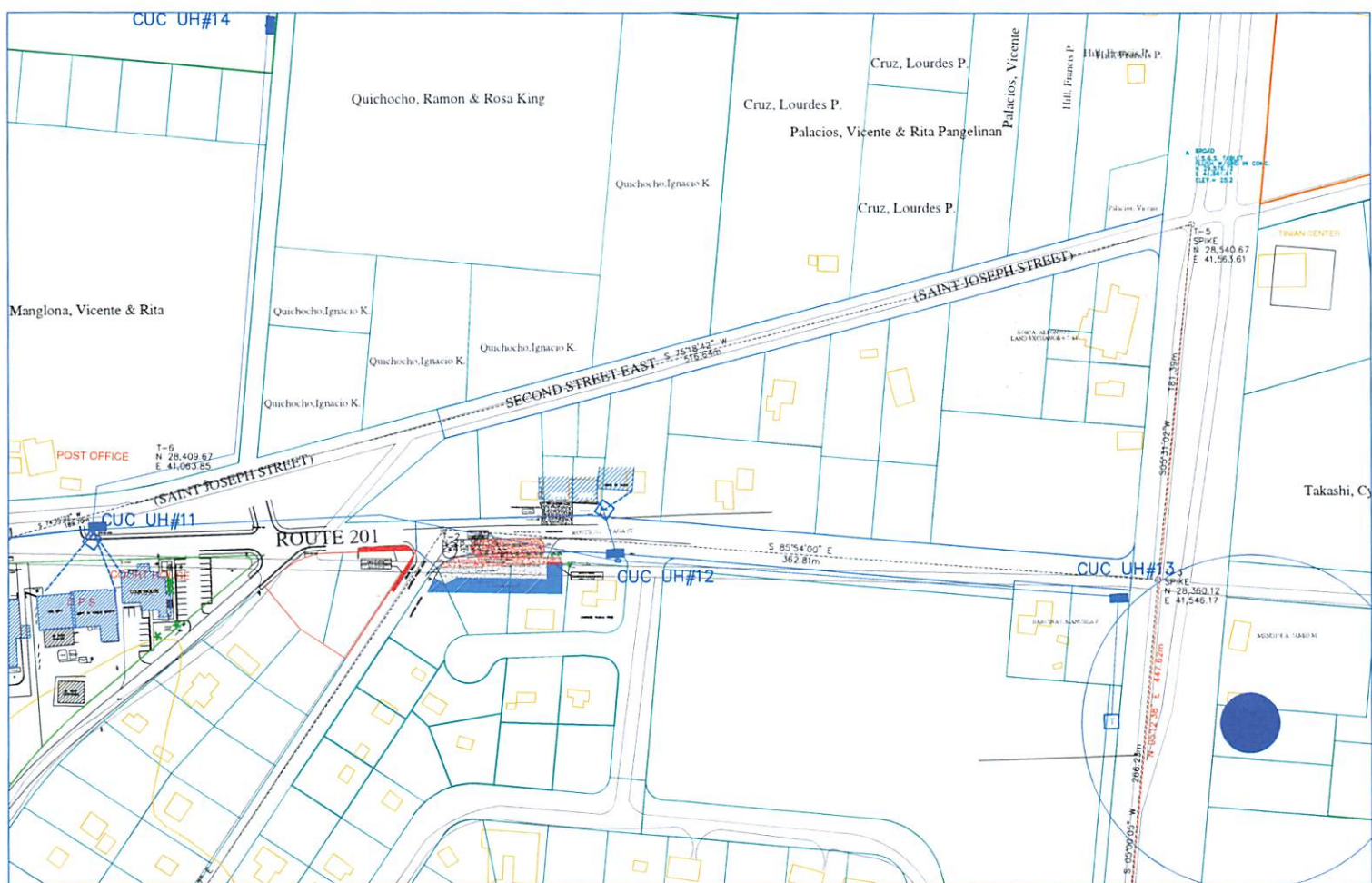
End of Scope of Work

APPENDIX K









PANGELINAN, JUAN

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Palac

Palacios, Her

Edwig

Shoda, Carlos

CUC UH#14

Quichocho, Ramon & Rosa King

Cruz, Lourdes P.

Cr

Cru



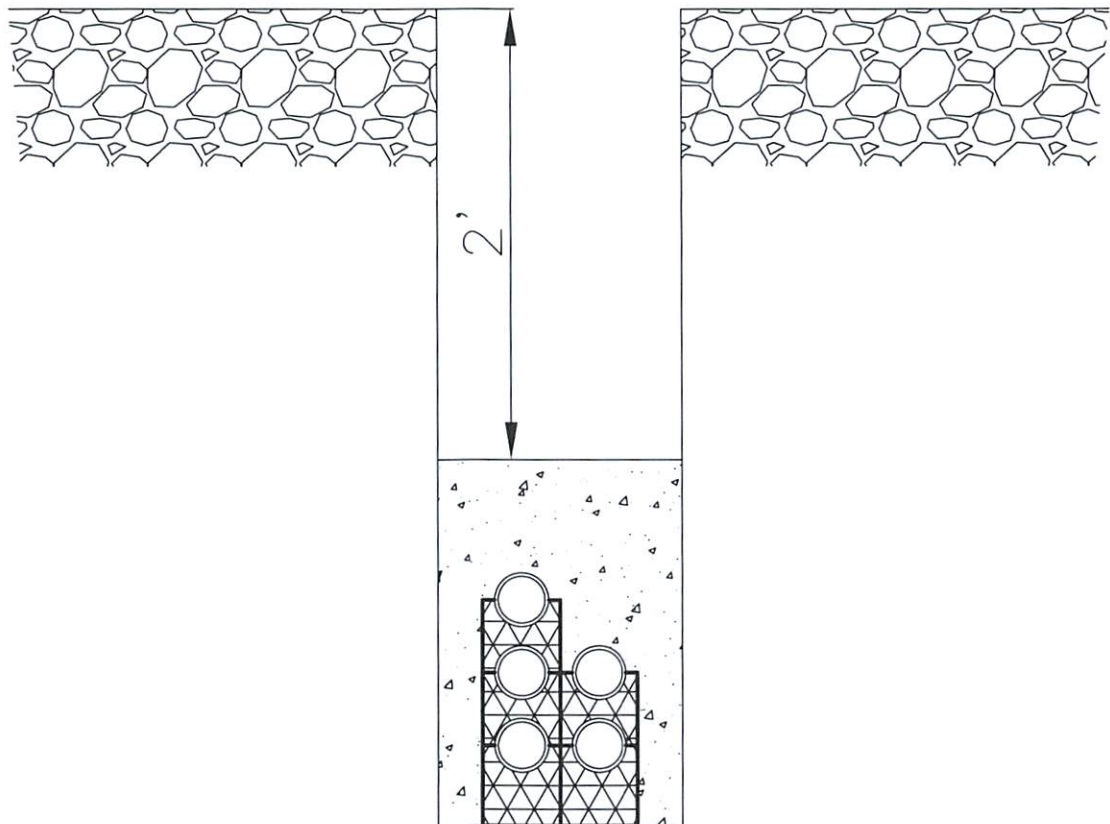
COMMONWEALTH
UTILITIES
CORPORATION
SAIPAN, CNMI

TRENCH
VIEW
CHCC UNDERGROUND

DATE: 4/1/22

REV.

PREPARED BY POWER DIVISION



NOTES:

- 1) Top of concrete to be at 24" below grade, where possible.
- 2) Interval between spacers to be 10".
- 3) Spacers to be tied to the conduit prior to pouring concrete to reduce movement.
- 4) Top conduit for communications.

CADD: ARC

ENGR: ARC

POWER-DIV MGR:



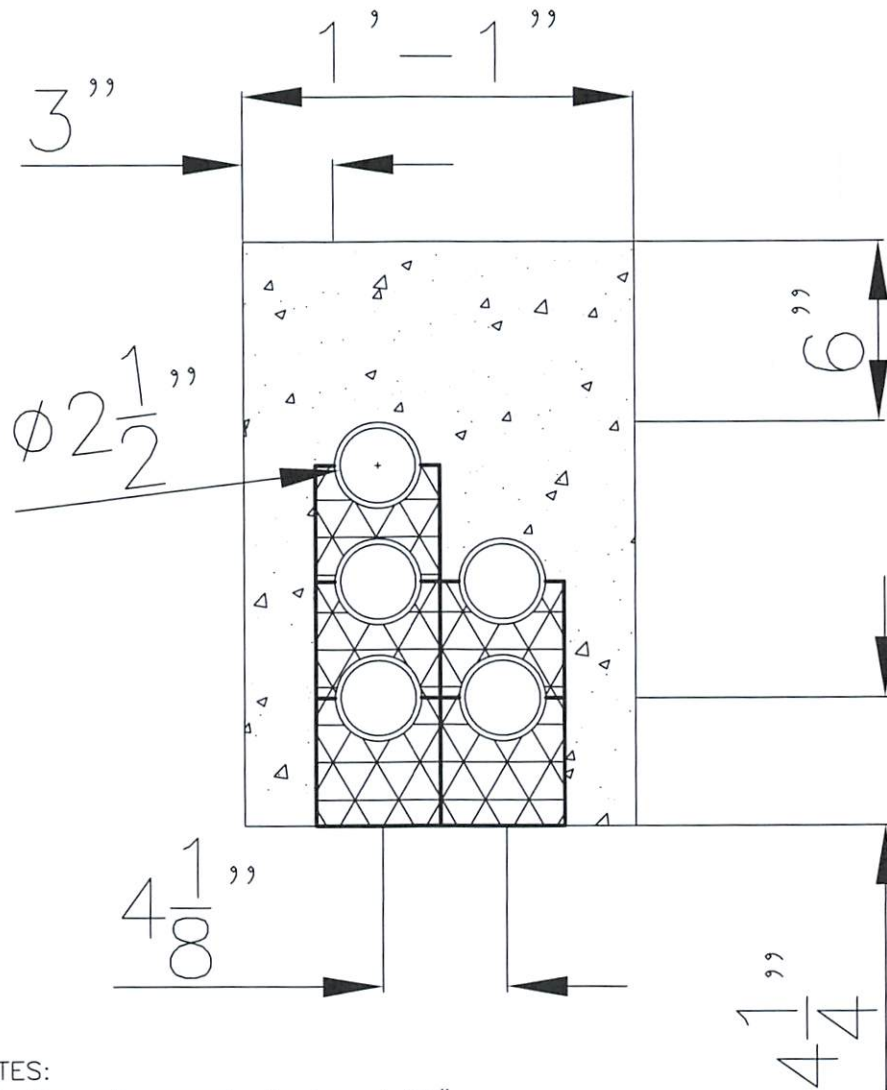
COMMONWEALTH
UTILITIES
CORPORATION
SAIPAN, CNMI

CONDUIT
VIEW
CHCC UNDERGROUND

DATE: 4/1/22

REV.

PREPARED BY POWER DIVISION



NOTES:

- 1) Top of concrete to be at 24" below grade, where possible.
- 2) Interval between spacers to be 10".
- 3) Spacers to be tied to the conduit prior to pouring concrete to reduce movement.
- 4) Top conduit for communications.

CADD: ARC

ENGR: ARC

POWER-DIV MGR:



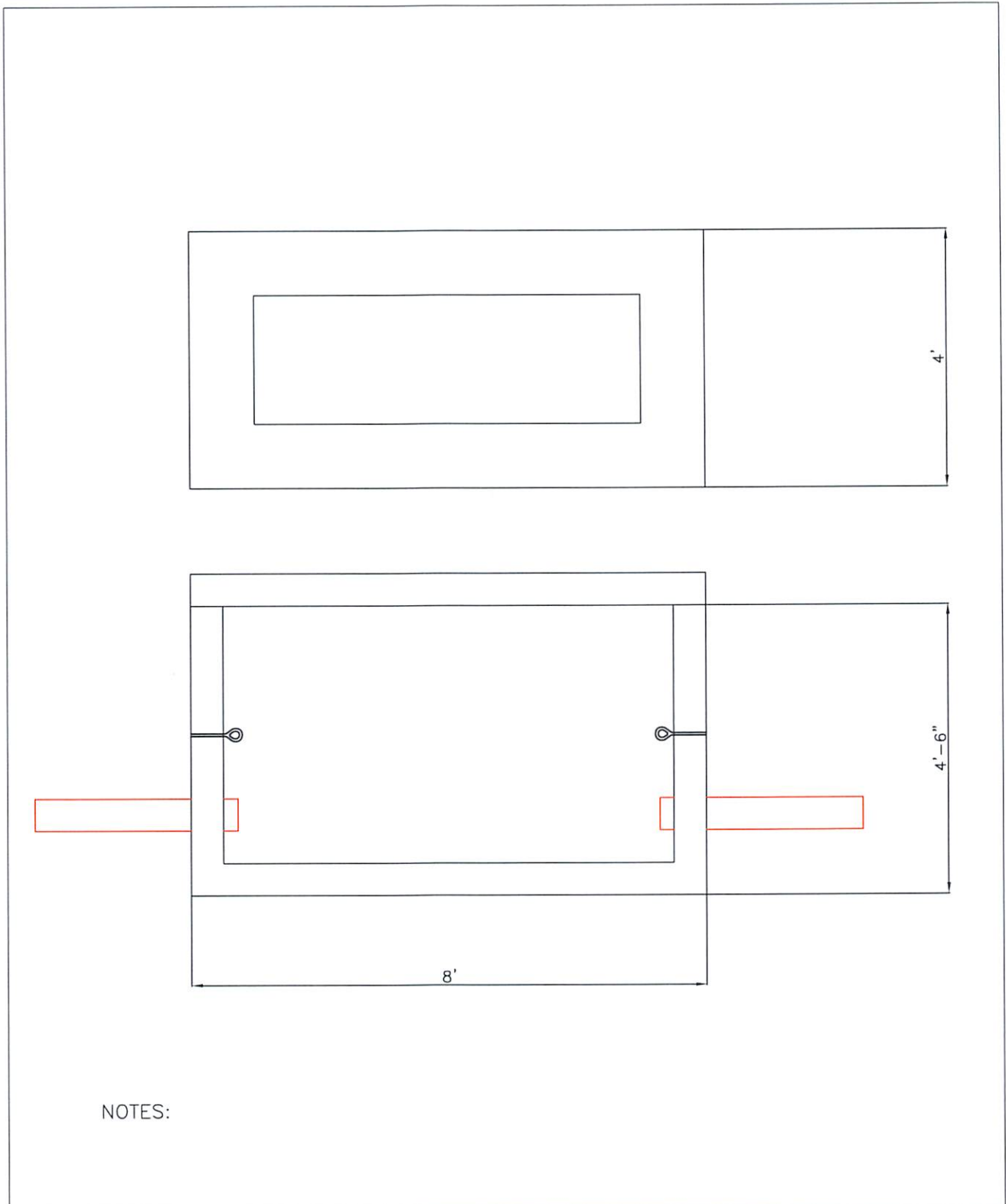
COMMONWEALTH
UTILITIES
CORPORATION
SAIPAN, CNMI

VAULT
VIEW
CHCC UNDERGROUND

DATE: 4/1/22

REV.

PREPARED BY POWER DIVISION



NOTES:

CADD: ARC

ENGR: ARC

POWER-DIV MGR: