




**Institutional Review Board**  
**CPSHI/IRB 00002053**  
University of Puerto Rico – Mayagüez Campus  
Dean of Academic Affairs  
Call Box 9000  
Mayagüez, PR 00681-9000



## Protocol Approval

<b>Approval Date</b>	<i>March 20, 2023</i>
<b>Protocol Number</b>	<i>2023030019</i>
<b>Protocol Title</b>	<i>Assessing the Resilience of Centralized and Decentralized Water Supply Infrastructure to Hurricane Fiona in Puerto Rico</i>
<b>Main Researcher</b>	<i>Walter F Silva Araya</i>
<b>Type of Review</b>	<i>Project Request</i>
<b>Approval</b>	<i>Expedited</i>
<b>Category(ies)</b>	<i>7</i>
<b>Exemption Request(s)</b>	<i>Exemption of use of informed consent form Exemption of the use of assent form Exemption of use of adult consent for research with minors form Exemption of collection of signature (online research)</i>
<b>Expiration Date</b>	<i>March 19, 2024</i>

*Any modifications or amendments to the approved protocol or its methodology must be reviewed and approved by the IRB before they are implemented, except in cases where the change is necessary to reduce or eliminate a potential risk for participants. The IRB must be informed immediately if an adverse event or unexpected problem arises related to the risk to human subjects. The IRB must also be notified immediately if there is any complaint about the research or if a breach of confidentiality has occurred.*



**Dr. Betsy Morales Caro**  
**Dean of Academic Affairs**

**CPSHI / IRB - RUM**  
**No. 00002053**  
**APPROVED**