

Annex I
SUPREME DECREE No. 007 - 2021 - VIVIENDA
Intervention Needs

No.	Project	Intervention Needs	Reference design parameters for the CPIs to be resented
1	Drinking water service through seawater desalination in the urban areas of the provinces of Paita and Talara; and service of wastewater treatment and infrastructure in the urban area of the province of Talara	<p><u>Drinking Water Service</u></p> <ul style="list-style-type: none"> • To cover the deficit in the provision of the drinking water service in the provinces of Paita and Talara, in terms of quality and coverage. • Continuity of the drinking water service. • To comply with technical standards and regulations to provide drinking water. • To propose complementary infrastructures to the drinking water service¹, if necessary. <p><u>Wastewater Treatment Service</u></p> <ul style="list-style-type: none"> • To cover 100% of the coverage level in the wastewater treatment service in the urban area of the provinces of Talara. • Wastewater may be disposed for reuse and/or discharged into a recipient body. • Effluents from WWTPs shall comply with the Maximum Permissible Limits (MPL) and National Environmental Quality Standards for Water (ECA-Water). • To manage and dispose of sludge from the wastewater treatment processes, as part of the applicable standards. • Monitoring activities of the quality of industrial discharges in relation to the Maximum Allowable Values (MAV), in order to ensure that the wastewater treatment infrastructure receives drainage with quality (organic load) and quantity for which it is designed, as well as communicating to the EPS to take the corresponding actions. • To ensure that the wastewater treatment infrastructure receives the generated drainages. • To propose complementary infrastructures to ensure adequate Wastewater treatment services², if necessary. 	<p>Design period: 20 years. Minimum Operation and Maintenance Period: 20 years.</p> <p>Design flow of the Desalination Plants in the Provinces of Paita and Talara (Average Flow):</p> <p><u>Paita</u> Districts indicated in the Supreme Decree: 778 l/s (2044)</p> <p><u>Talara</u> Districts indicated in the Supreme Decree: 723 l/s (2044)</p> <p>Design flow of the Wastewater Treatment Plant (Average Flow):</p> <p><u>Talara</u> Districts indicated in the Supreme Decree: 541 l/s (2044)</p>
2	Drinking water service through seawater desalination in the urban	<ul style="list-style-type: none"> • To cover the deficit in the provision of the drinking water service in the province of Lambayeque, in terms of quality. 	<p>Design period: 20 years. Minimum Operation and Maintenance Period: 20 years.</p>

¹ They can be reservoirs, pumping chambers, sector chambers, primary networks, secondary networks, connections, among others.

² They can be main sewer pipes, secondary sewer pipes, pumping chambers, connections, among others.

	area of the province of Lambayeque	<ul style="list-style-type: none"> • Continuity of the drinking water service. • To comply with the technical standards and regulations to provide drinking water in the province of Lambayeque, • To propose complementary infrastructures to the drinking water service³, to supply the areas that currently have only the sewage service. 	<p>Design flow of the Desalination Plant of Lambayeque (Average Flow):</p> <ul style="list-style-type: none"> • Lambayeque and San Jose: 510 l/s (2044) • Other districts indicated in the Supreme Decree (optional), subject to evaluation of duplication of interventions.
3	Wastewater treatment service in the urban area of the provinces of Huaura and Barranca	<ul style="list-style-type: none"> • To cover 100% of the coverage level in the wastewater treatment service in the urban area of the provinces of Huaura and Barranca. • Wastewater may be disposed for reuse and/or discharged into a recipient body. • Effluents from WWTPs shall comply with the Maximum Permissible Limits (MPL) and National Environmental Quality Standards for Water (ECA-Water). • To manage and dispose of sludge from the wastewater treatment processes, as part of the applicable standards. • Monitoring activities of the quality of industrial discharges in relation to the Maximum Allowable Values (MAV), in order to ensure that the wastewater treatment infrastructure receives drainage with quality (organic load) and quantity for which it is designed, as well as communicating to the EPS to take the corresponding controlling actions. • To ensure that the wastewater treatment infrastructure receives the generated drainages. • To propose complementary wastewater collection infrastructure to ensure adequate wastewater treatment service⁴, if necessary. 	<p>Design period: 20 years. Minimum Operation and Maintenance Period: 20 years.</p> <p>WWTP design flow (Average Flow):</p> <p><u>Huaura</u></p> <ul style="list-style-type: none"> • Districts indicated in the Supreme Decree: 582 l/s (2044) <p><u>Barranca</u></p> <ul style="list-style-type: none"> • Districts indicated in the Supreme Decree: 522 l/s (2044)
4	Wastewater treatment service in the urban area of the provinces of Huancavelica and Andahuaylas.	<ul style="list-style-type: none"> • To cover 100% of the coverage level in the wastewater treatment service in the urban area of the provinces of Huancavelica and Andahuaylas. • Wastewater may be disposed for reuse and/or discharged into a recipient body. 	<p>Design period: 20 years. Minimum Operation and Maintenance Period: 20 years.</p> <p>WWTP design flow (Average Flow):</p>

³ They can be reservoirs, pumping chambers, sector chambers, primary networks, secondary networks, connections, among others.

⁴ They can be main sewer pipes, secondary sewer pipes, pumping chambers, connections, among others.

	<ul style="list-style-type: none"> • Effluents from WWTPs shall comply with the Maximum Permissible Limits (MPL) and National Environmental Quality Standards for Water (ECA-Water). • To manage and dispose of sludge from the wastewater treatment processes, as part of the applicable standards. • Monitoring activities of the quality of industrial discharges in relation to the Maximum Allowable Values (MAV), in order to ensure that the wastewater treatment infrastructure receives drainage with quality (organic load) and quantity for which it is designed, as well as communicating to the EPS to take the corresponding controlling actions. • To ensure that the wastewater treatment infrastructure receives the generated drainages. • To propose complementary infrastructures to ensure adequate wastewater treatment services⁵, if necessary. 	<p><u>Huancavelica</u></p> <ul style="list-style-type: none"> • Districts indicated in the Supreme Decree: 154 I/s (2044) <p><u>Andahuaylas</u></p> <ul style="list-style-type: none"> • Districts indicated in the Supreme Decree: 252 I/s (2044)
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REPORT No. 101-2021-HOUSING/VMCS-DGPPCS-DGCCS

To : RAQUEL LIZET MORENO AZAÑA
 General Director

⁵ They can be main sewer pipes, secondary sewer pipes, pumping chambers, connections, among others.

General Directorate of Programs and Projects in Construction and Sanitation

Subject : Intervention needs and maximum budgetary capacity to finance the Co-financed Private Initiatives referred to in Supreme Decree No. 007-2021-VIVIENDA

Reference : Supreme Decree No. 007-2021-VIVIENDA

Date : San Isidro, March 19, 2021

I am writing to you, in attention to the above-mentioned subject, in order to point out the following:

1. Paragraph 103.4 of Article 103 of the Regulations of Legislative Decree No. 1362, approved by Supreme Decree No. 240-2018-EF (hereinafter, the Regulations), establishes that, by Supreme Decree, the deadline for submitting the Co-Financed Private Initiatives is established according to the scope and complexity of the intervention needs, which cannot be less than three (03) months from its publication. The submittal of the Co-Financed Private Initiatives is made during thirty (30) business days after the term established in the Supreme Decree has elapsed.
2. On March 10, 2021, Supreme Decree No. 007-2021-VIVIENDA was published, which establishes the deadline for submitting the Co-financed Private Initiatives (CPI) on investment projects for sanitation services in the urban area of the provinces of Paita, Talara, Lambayeque, Huaura, Barranca, Huancavelica and Andahuaylas, whose scope of intervention is detailed below:

No.	Project	Services to be intervened	Department / Province	Districts
1	Drinking water service through seawater desalination in the urban area of the provinces of Paita and Talara; and wastewater treatment and infrastructure service in the urban area of the province of Talara.	Drinking water service	Piura / Paita	Paita, Amotape, El Arenal, Colan, La Huaca, Tamarindo and Vichayal
			Piura / Talara	Pariñas (Talara), La Brea, El Alto, Lobitos, Los Órganos and Máncora
		Wastewater treatment service	Piura / Talara	Pariñas (Talara), La Brea, El Alto, Lobitos, Los Órganos and Máncora
2	Drinking water service through seawater desalination in the urban area of the province of Lambayeque.	Drinking water service	Lambayeque / Lambayeque	Lambayeque, Illimo, Jayanca, Mochumi, Olmos, Pacora, Salas, San Jose, Tucume
3	Wastewater treatment service in the urban area of the		Lima / Huaura	Huacho, Caleta de Carquin, Hualmay, Vegueta, Sayan

	provinces of Huaura and Barranca.	Wastewater treatment service	Lima / Barranca	Barranca, Supe, Supe Puerto, Paramonga and Pativilca
4	Wastewater treatment service in the urban area of the provinces of Huancavelica and Andahuaylas.	Wastewater treatment service	Huancavelica / Huancavelica	Huancavelica and Ascension
			Apurimac / Andahuaylas	Andahuaylas, San Jeronimo and Talavera

3. Article 103 of the Regulations also establishes that the sectors included in the Supreme Decree must publish, through Proinversión, the intervention needs in public infrastructure and public services, or services related to public infrastructure or public services required to be provided by the State, as well as the maximum Budgetary Capacity they have to assume such commitments.

Therefore, Article 2 of Supreme Decree No. 007- 2021-VIVIENDA provides that, within ten (10) business days of its publication, the Ministry of Housing, Construction and Sanitation (VIVIENDA) shall submit to PROINVERSION the information on the intervention needs and the maximum budgetary capacity to finance the CPIs, for publication on the institutional web page of such entity.

In this regard, in order to comply with the provisions of the Supreme Decree and as provided for in Article 103 of the Regulations, Annexes 1 and 2 are attached to this Report, which detail the information indicated in the preceding paragraph.

4. On the other hand, it is important to point out that paragraph 79.8 of Article 79 of the Regulations establishes that if during the term for submitting the CPI, more than one project aimed at meeting the same objective is submitted, in the opinion of relevance, the public entity owning the project chooses the one that generates the greatest value for money **or other objective parameters established by each entity** during the evaluation.

In accordance with the aforementioned regulation, for the evaluation of the CPI in the event that several proposals are submitted in relation to the same intervention need, objective parameters are being established for the respective evaluation, which must also be published on Proinversión's institutional portal, in accordance with the Principle of Transparency set forth in paragraph 2 of Article 4 of Legislative Decree No. 1362. These objective parameters are detailed below:

- **Level of investment co-financing.** Priority shall be given to intervention proposals that require the lowest amount of investment to be disbursed by the State.
- **Capacity to generate own resources to finance the operation and maintenance of treatment services.** Priority shall be given to intervention proposals that have the lowest impact on operation and maintenance rates, considering that these shall be

financed from the annual revenues of the Sanitation Service Providers (PSS for its acronym in Spanish).

- **The scope of intervention, which must be limited to the area indicated in the Supreme Decree.** Interventions that benefit the current and projected scope of the Sanitation Service Provider, within the urban area of districts mentioned in the Supreme Decree, shall be considered. Likewise, an independent proposal must be submitted for each project, demonstrating the generation of benefits attributable to the intervention, as well as its economic, environmental and financial sustainability.
- **Contribution to the coverage and quality of sanitation services, within the framework of closing gaps in the sanitation sector.** Regarding this parameter, the following should be taken into account:

Wastewater treatment service (Huaura, Barranca, Huancavelica – Andahuaylas)	Drinking water service (Paíta, Talara and Lambayeque)
Priority shall be given to those interventions that propose a higher level of coverage and quality in wastewater treatment, adjusting to the budgetary capacity indicated for each case.	Priority shall be given to interventions that propose a higher level of coverage and quality in the drinking water service, adjusting to the corresponding budgetary capacity.

- **The intervention must be limited to drinking water and/or wastewater treatment services as established in the Supreme Decree.** Regarding this parameter, the following should be taken into account:

Wastewater treatment service (Huaura, Barranca, Huancavelica - Andahuaylas)	Drinking water service (Paíta, Talara and Lambayeque)
The domestic wastewater treatment includes the treatment of liquids and biosolids, in compliance with current environmental regulations; in no case shall the opportunity to reuse treated effluents and other waste obtained in accordance with current regulations be ruled out. Proposals shall be accepted if they are oriented towards compliance with the technical and regulatory framework, reuse if justifiable, and promote the circular economy. Likewise, in order to ensure the operability of the wastewater treatment infrastructure, complementary infrastructure must be foreseen, if necessary. Such complementary infrastructure may include main sewer pipes, secondary sewer pipes and pumping chambers, connections, among others, that allow wastewater to be discharged to the wastewater treatment plant.	The treatment of water for human consumption shall be limited to the seawater desalination in accordance with current water quality and environmental regulations. Likewise, in order to ensure the operability of the desalination infrastructure, complementary infrastructure must be provided if necessary, such as reservoirs, pumping chambers, sector chambers, primary networks, secondary networks, connections, among others. Likewise, treated water shall be delivered at points to be defined in the formulation phase. In addition, priority shall be given to proposals that offer a higher degree of technological innovation in the design of wastewater treatment plants and complementary infrastructure.

5. In addition, it should be noted that these criteria shall also be applied in cases where only one proposal is submitted, since they are linked to the policy guidelines established by the sector.
6. In view of the above, it is necessary to communicate to Proinversión the information described in this report, so that it can be made public on its institutional portal.

Sincerely yours,

(Illegible signature) Econ. Yoni LOPEZ VIDAL
Directorate of Management and Coordination
in Construction and Sanitation of VMCS

(Illegible signature) Eng. Jose Frank ACOSTA BARTOLO
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The undersigned endorses the contents of this report and submits it to your Office for the relevant purposes.

DIGITALLY SIGNED DOCUMENT

Ana Roxana TIRADO QUIROZ

Director

Directorate of Management and Coordination
in Construction and Sanitation

ATQ/y/v/jab/rhh

Attch:

- Annex I: Intervention Needs
- Annex II: Maximum Budgetary Capacity

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Reason: I am the author of the document

Date: 03/19/2021 09:44:15-0500

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