

Jerash Wastewater Treatment Plant Environmental Assessment (EA) Report Scoping Table of Content

Gerasa Team





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I. Introduction

I.1 Background

I.2 Overview

I.3 Project Objective





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II. Project Description

II.1 Project Location

II.2 Existing Structures & Current Setting

II.3 Project components

II.3.1 Project activities (planned demolition, Construction, operation & maintenance activities)

II.3.2 WWTP Characteristics and its associated facilities

II.4 Project Emissions

II.4.1 Expected Green House Gas Emissions

II.4.2 Waste Management Practices (sludge issues)



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III. Legal framework/ Policies

III.1 Relevant Environmental Related Institutions

III.1.1 Ministry of Environment

III.1.2 Ministry of Water & Irrigation / Water Authority of Jordan

III.1.3 Ministry of Public Works & Housing

III.1.4 Jordan Institution for Standards & Metrology

III.2 Local/National Legislation

III.2.1 Laws , Regulations

III.2.2 Standards

III.2.3 Instructions

III.3 USAID Applicable Regulations & Guidelines



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IV. Potential Alternatives

IV. 1 Project Vs. No/Project

IV.2 Location Alternatives

IV.3 Design Alternatives



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V. Preliminary Baseline Information

V.1 Physical Environment

V.1.1 Air Quality

V.1.2 Noise & Dust

V.1.3 Soil Quality

V.1.4 Topography

V.1.5 Geology

V.1.6 Water Resources (Hydrology & Hydrogeology)



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V. Preliminary Baseline Information

- **Biological Environment**
 - **Flora**
 - **Fauna**
 - **Sensitive Habitats and Protected Areas**



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V. Preliminary Baseline Information

- **Socio-economic Conditions**

- **Population Demographics**
- **Land Use / Tenure**
- **Economic Activities (farming, industries, commercial, etc)**
- **Health & Safety Considerations**
- **Archaeological Resources & Cultural Heritage**



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VI. Preliminary Methodology of EIA

EIA Approach

- **Data Collection & Site Visits**
- **Methodology of Impact Evaluation**



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VII. Stakeholder Identification & Consultation

- **Local Governmental Authorities**
 - **Utilities**
 - **Ministries (MWI/WAJ, MPWH, MoEnv, MoAg,...etc)**
 - **Governorates (Jarash Municipality)**
- **Donors**
 - **USAID**
 - **KFW**
 - **GIZ**
 - **World Bank**



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VII. Stakeholder Identification & Consultation

- **Local Community**
 - **Beneficiaries**
 - **NGOs / CBOs**
 - **Farmers / Cooperatives**
- **Summary Conducted Consultations & Engagement Activities**

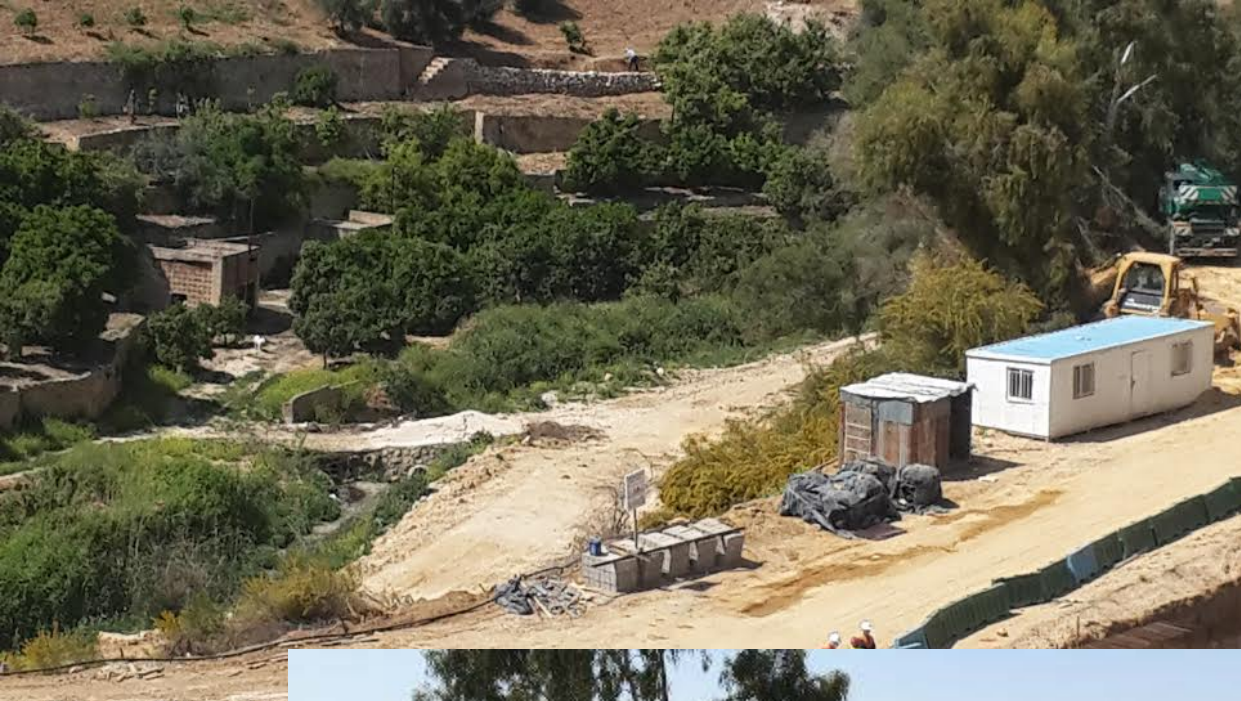


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VIII. Identified Key Issues of Concern

- Identified Environmental & Socio-economic Aspects and Receptors





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VIII. Timeline

- Project Work Plan / Schedule (with Milestones & Deliverables)

Activity	Responsibility	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



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X. EIA Team

- **List of Experts**
 - **Environmental Specialists**
 - **Civil Engineers**
 - **Socio-economic Expert**
 - **Ecologist**
 - **Health & Safety Specialist**
 - **Archaeological Expert**