

Benefits of the Bajagua Project

1. THE ONLY COMPREHENSIVE TREATMENT SOLUTION

The Bajagua Project exceeds the treatment capacity of the adjacent “Hofer” site to the International Wastewater Treatment Plant (IWTP), located on the United States, and is the only proposal that provides for the expansion capability necessary to provide for a full and comprehensive solution to the flow of sewage across the border into the U.S.

2. A PRIVATELY FINANCED PARTNERSHIP

The Bajagua Project can be built for a competitive price and will provide the only opportunity for the U.S. Government to eliminate the up front capital cost by utilizing a privately financed partnership alternative. The financing of the project will be provided entirely by the private sector and will be paid for through a fee-for-services contract with the IBWC.

3. PROVIDES RECLAIMED WATER TO TIJUANA

The Bajagua Project provides a major benefit to the City of Tijuana by making available reclaimed water. There is an acute water shortage in Tijuana today and this project will produce reclaimed water that can offset their potable use and help meet their water needs. In fact, at 50 mgd, the Bajagua Project can meet 56% of Tijuana’s current water demand and almost 100% of the demand increase in 20 years based on their projected population growth.

4. MORE CAPACITY IN THE OUTFALL FOR U.S. NEEDS

The Bajagua Project will provide the additional benefit to the City of San Diego and the IBWC because in reclaiming the water it will ultimately avoid the discharge of a major portion, if not all, of the treated water to the ocean outfall. This will free up capacity in the outfall pipe for the city and the IBWC, which will be important for our own future local needs.

5. BUILT IN MEXICO, AT THE SOURCE OF THE PROBLEM

The Bajagua Project will be built in Mexico, at the source of the problem, and give Mexico an important opportunity to initiate the process of dealing with the international sewage problem, on their own soil.

6. OFFERS PRETREATMENT OF SEWAGE

Pre-treatment is an important aspect of the sewage treatment process and the Bajagua Project provides the most feasible means of funding and implementing a comprehensive pretreatment program. In previous U.S.-based alternatives, size constraints eliminated the opportunity for a pre-treatment program, which is considered essential to limiting toxic “spikes” and is the best way to treat the sewage effectively.

7. BUILT QUICKER AND CHEAPER THAN PUBLIC ALTERNATIVES

The Bajagua Project will be financed, built in, and operational 16 months from the date the contract is signed with the IBWC. This timeframe is quicker and ultimately more cost effective than any public built alternative.

8. MEETS ALL CLEAN WATER AND ENVIRONMENTAL STANDARDS

Even though the plant is in Mexico, the regulatory process can be enforced and will be satisfied by the contract, which will be negotiated with the IBWC. The Bajagua Project will meet or exceed all U.S., California and Mexican clean water and environmental standards and additionally will be monitored by the responsible U.S. and California Agencies. Contractually mandated financial mechanisms will be in place to ensure the project’s compliance with these standards.