TECHNICAL ASSISTANCE PROJECT FACTSHEET



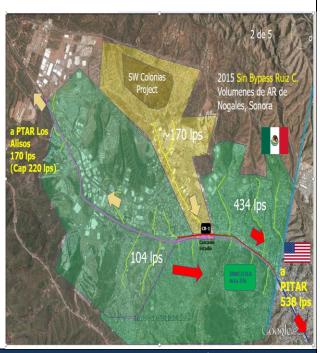
| Project Name: | International Outfall Interceptor (IOI) Meter Placement Study & Installation | | | |
|--------------------------|--|-------------------------|----------|--|
| | Design for Nogales, Sonora. | | | |
| TAP Number: | 2108 | Start Date: | 3/28/16 | |
| Project Location: | Nogales, Sonora | Completion Date: | 12/16/16 | |
| Project Sponsor: | IBWC Mexican Section | Closeout Report Date: | 07/07/17 | |

TA Fundamental Objective:

Per Minute 276, a capacity to support a maximum annual flow of 434 LPS (9.9 MGD) from Mexico has been reserved for treatment at the Nogales International Wastewater Treatment Plant (NIWWTP) at a fixed price; the cost of excess flows conveyed to the US have a considerable cost increase. Thus, an effective metering system is required to confirm the quantity of WW flows generated by Nogales, SON

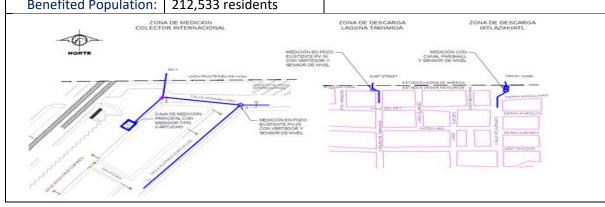
TA Scope:

The Mexican Section of IBWC, in coordination with OOMAPAS Nogales and CONAGUA, has proposed to install meters at the IOI prior to crossing the US-Mexico border, to strengthen the institutional capacity of the OOMAPAS to improve its management of WW flows and assure a fair assessment of treatment costs related to the NIWWTP.



| The Results | | GOORCE |
|--|------------------|-------------|
| Outcomes | TA FUNDING: US\$ | |
| The placement of a meters on the International | TA Approved: | \$80,000 |
| Outfall Interceptor (IOI) for OOMAPAS-NS to have | Contracted: | \$20,650.20 |
| more accurate WW flow volumes from Mexico | Disbursed: | \$20,650.20 |
| conveyed for treatment at the NIWWTP. IBWC | | |
| Mex Section has committed implementation of the | | |
| recommendations of the study. | | |
| more accurate WW flow volumes from Mexico conveyed for treatment at the NIWWTP. IBWC Mex Section has committed implementation of the | | . , |

| Outputs | Sources of Funding: | |
|--|---------------------|-------------|
| Final Design (FD) for Meter Placement including Civil Site Improvements | JTAP: | \$20,650.20 |
| | | |
| FD Specifications & Bid Documents | Other Funds: | N/A |
| Panafitad Danulation: 212 F22 residents | | |



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