

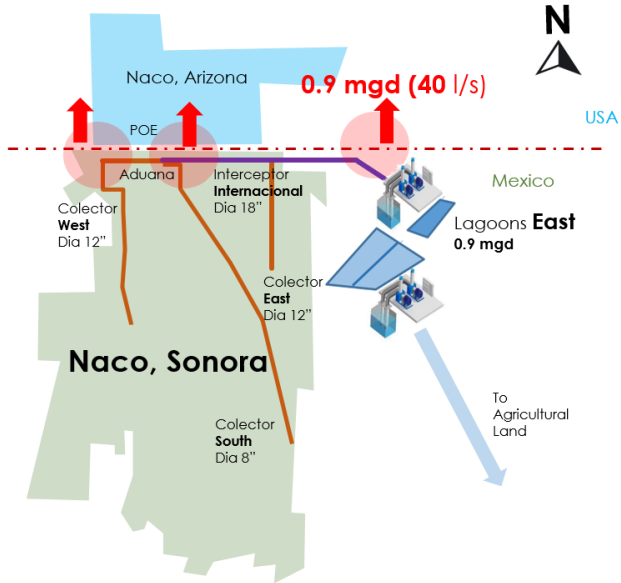
TECHNICAL ASSISTANCE PROJECT FACTSHEET



Project Name:	Emergency Technical Assistance to Address Sanitary Sewer Overflows, Naco, Son.		
TAP Number:	TAP 04-10/17PD	Start Date:	12/8/2016
Project Location:	Naco, Sonora	Completion Date:	11/14/18
Project Sponsor:	OOMAPAS de Naco	Closeout Report Date:	01/31/21

TA Fundamental Objective:
 To eliminate transboundary untreated wastewater discharges or sanitary sewer overflows (SSO) estimated at 20 liters per second (lps) or 450,000 gallons per day (gpd) from the city of Naco, Sonora to the U.S.

TA Scope:
 NADB TA will provide technical services to evaluate and implement immediate actions to eliminate SSOs, including the removal of sediment from collection system pipeline and manholes (MH) structures as well as improvements to the piping and pumping configurations of the inter-lagoon lift station and efforts to reduce the levels at the lagoons to avoid backflows.



The Results

Outcomes

SSO suspended at East manhole (with no SSOs for 7 months Aug 2017 to May 2018) and transboundary SSO (0.9 mgd or 20 lps) suspended at West manhole.

In 2019, a section of the border collector was later replaced using ADEQ and CILA funds eliminating most SSOs and the long-term solution is currently under development by NADB/EPA.

TA FUNDING: US\$

TA Approved:	10,000
Contracted:	9,643
Disbursed:	9,643

Outputs

- 1) Analysis of SSO cause and definition of immediate actions to eliminate TB flow
- 2) 38 hours Vacuum truck /desilting, Piping materials and appurtenances
- 3) Electrical Transformer purchase and installation

Sources of Funding:

JTAP:	9,643
Other Funds:	None
Total:	9,643

Benefited Population: 6,401

Partnerships: ADEQ, CILA/IBWC, CONAGUA, OOMAPAS Naco, CEA

