



SAN DIEGO PROJECT STATUS

**US Section, International Boundary and
Water Commission**

San Diego Field Office

September 2018



• **US SECTION PROJECTS AND INITIATIVES**

- US COMMISSIONER
 - SBIWTP
 - TIJUANA RIVER FLOOD CONTROL PROJECT SEDIMENT REMOVAL
- 



Tijuana River Flood Control Project July 19, 2018



Tijuana River Flood Control Project – August 3, 2018



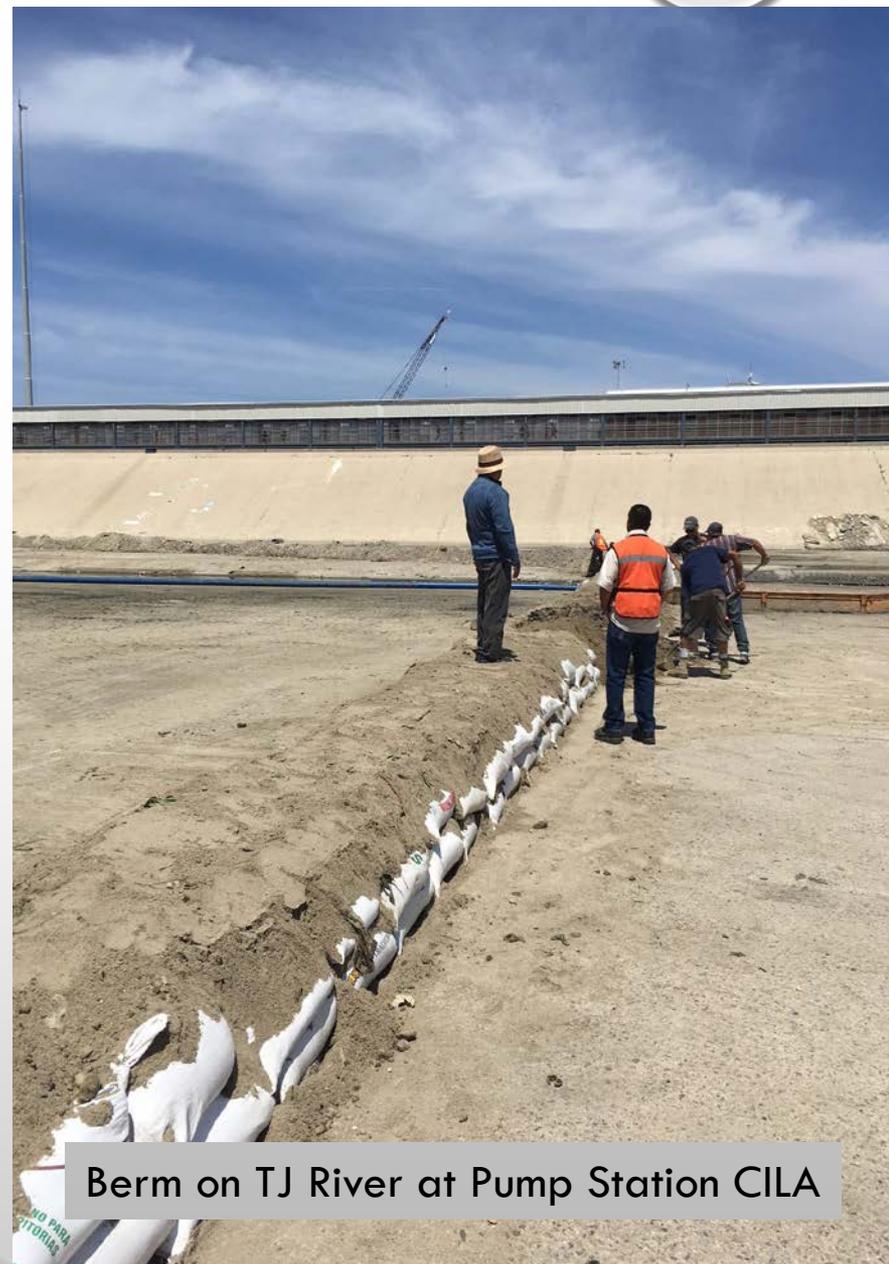


US SECTION PROJECTS AND INITIATIVES

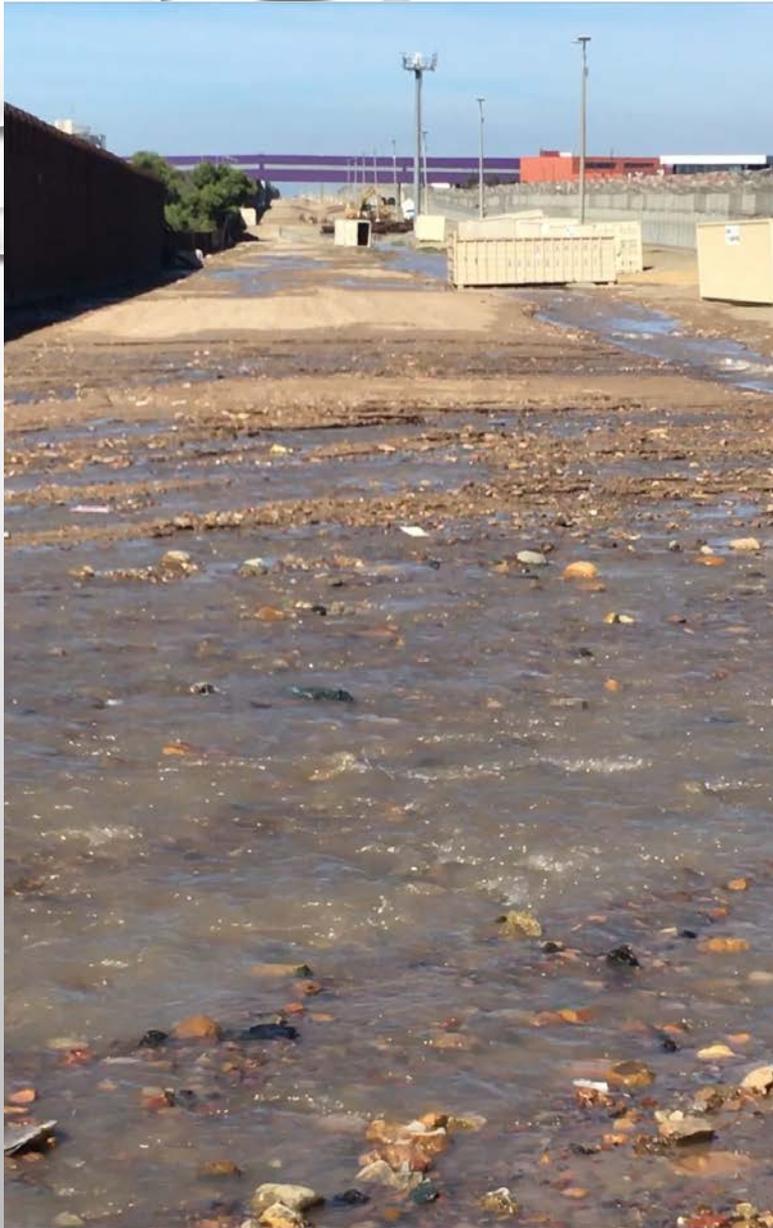
- SBIWTP
 - TIJUANA RIVER FLOOD CONTROL PROJECT SEDIMENT REMOVAL
 - CHANNEL BERMS
- 



Tijuana River Berm on IB



Berm on TJ River at Pump Station CILA



Potable Water Crossing IB – 8/30



Water Ponding at IB

Water being
pumped back into
Mexico



TRANSBOUNDARY FLOWS

- 2018 – 8 REPORTS (LAST ONE ON MARCH 7, 2018)
- 2017 – 25 REPORTS
- 2016 – 21 REPORTS
- 2015 - 15 REPORTS



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- 

Trash Rack in Tijuana River



New Pumps at PS CILA



New Control Panel



Sediment Removal in Mexico

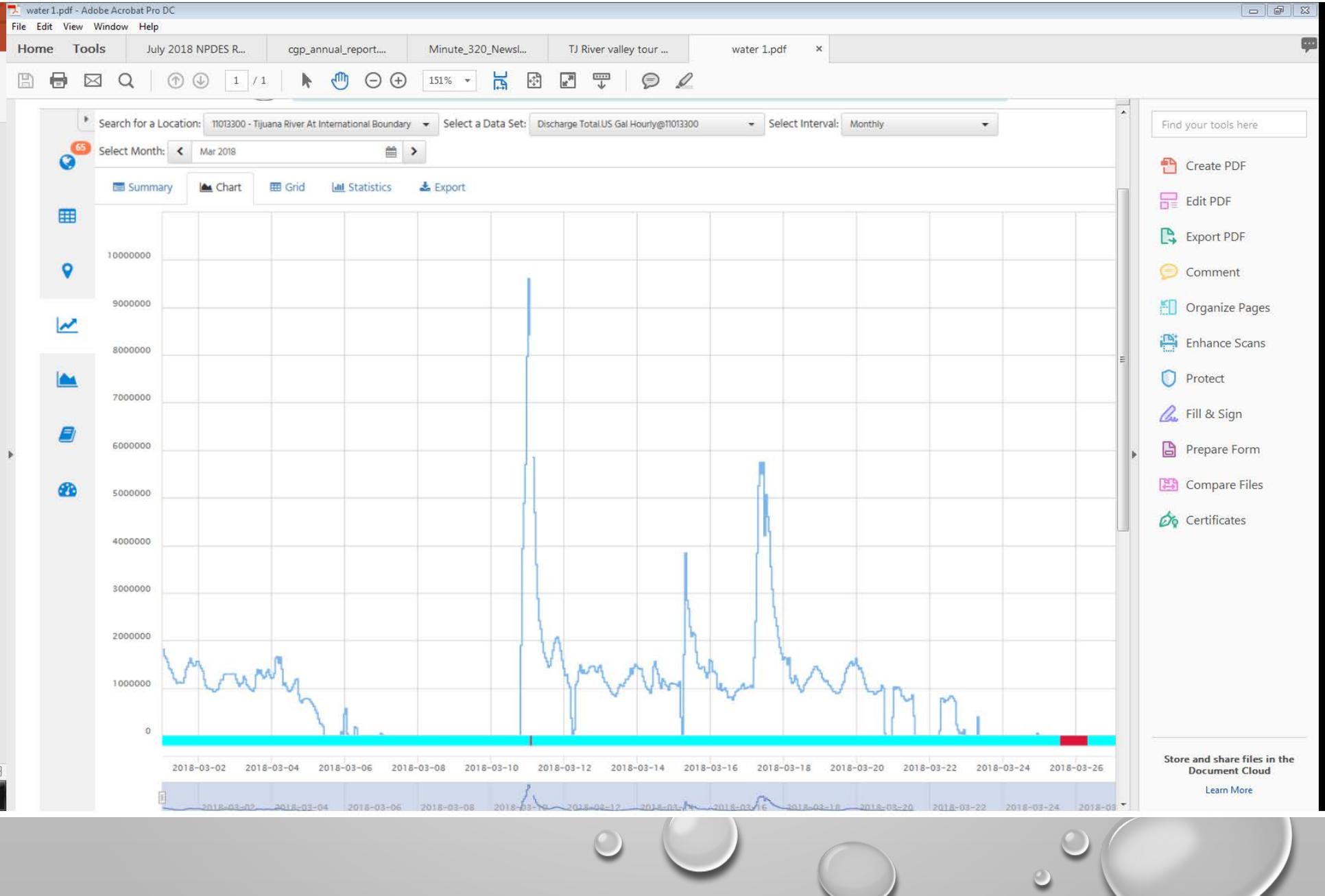


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 - MEXICO INFRASTRUCTURE IMPROVEMENTS
 - WATER MEASUREMENTS
- 



USIBWC Tijuana River Gaging Station



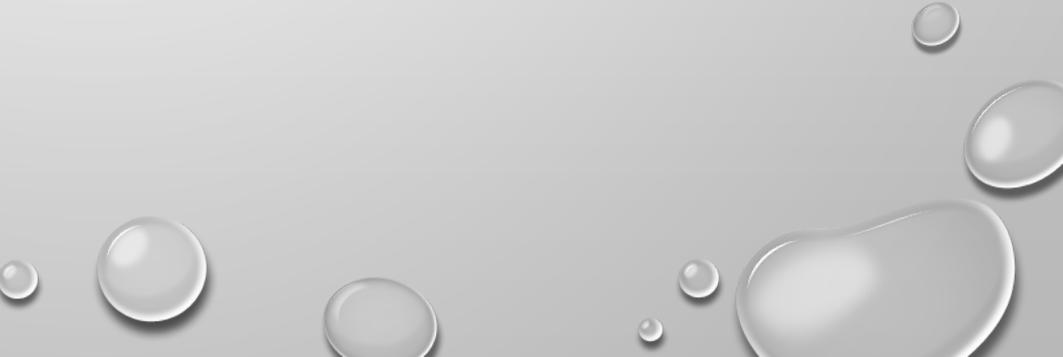


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 - WATER MEASUREMENTS
 - **SEDIMENT**
- 



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 - WATER MEASUREMENT
 - SEDIMENT
 - WATER QUALITY
- 



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 - WATER MEASUREMENT
 - SEDIMENT
 - WATER QUALITY
 - DIAGNOSTIC STUDY
- 

Project Objectives

- Task 1 – Review of Existing Information and Transboundary Flow Analysis
 - Identify previous problems and solutions from completed studies
 - Collect and analyze data on Tijuana River flows, border flows, water quality, beach closure reports, rainfall events
- Task 2 – Infrastructure and Operations Diagnostic
 - Determine infrastructure current capacities and conditions
 - Condition and Operational diagnostics, identify failures resulting in transboundary flows
 - Impact of unserved areas in Tijuana
- Task 3 – Alternatives Analysis
 - Alternative evaluation of 15 total alternatives
 - Provide decision matrix for alternative selection by Binational Core Group
- Task 4 – PM & Stakeholder Coordination
 - Meetings, stakeholder interviews, draft and final reporting





Next Steps

- Finalizing Task 1 & Task 2
- Finalizing the Evaluation Matrix
- Updating alternatives from meeting's input
- In-depth analysis
- O&M Costs
- 60 percent deliverable

INTERNATIONAL BOUNDARY AND WATER COMMISSION,
UNITED STATES AND MEXICO
UNITED STATES SECTION



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