

## Box Combo Sewer - Mexicali, MX

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### Methodology

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Ventilation and odor control used:

Forced air was supplied

Rehab method used:

The Commission chose to use a spiral wound method using the Danby PL3 1" profile with a finished ID of 6'.

Cleaning method used (if required) and who cleaned the line:

Hydro-blasting with 5K to 8K psi water pressure, self-performed by Contractor, SOLSUB Constructors from Tijuana, Baja California, Mexico partnering with TES, Inc. of Tecate, CA

Method of flow bypass or diversion, if used:

A weir was built and (2) internal bypass pipes installed

## **Hurdles**

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Problems encountered during construction:

None

Problems encountered after construction:

One of the challenges came when a separate contractor working upstream of the rehab section had to pull their plug, releasing the flow every 4th day. Proper notifications were given 3 hours in advance of the flow release giving the crews working downstream an opportunity to secure the work area and evacuate. Once the plug was reinstated, it took approx. 3 hours to clean up and proceed with the installation.