
USMCA Tijuana River Watershed

Public Information Meeting

Agenda

Date & Time: November 8, 2021, 1:00 p.m. - 2:30 p.m. Pacific (4:00 p.m. – 5:30 p.m. Eastern)

Goal: Provide an announcement on the result of the alternatives analysis and share the implementation strategy

Link: <https://www.zoomgov.com/j/1611658912?pwd=STdaSHpxSDdhSTdmY1VoSDhIOHVxUT09>

Passcode: 455063

1:00 pm **Welcome and Overview**

1:10 pm **EPA Announcements**

1:25 pm **Review Recommended Alternative**

EPA Implementation Strategy

- 1:45 pm**
- Binational Engagement
 - NEPA
 - Pending Items
-

12:15 pm **Closing Remarks**



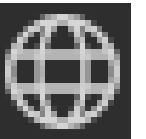
USMCA Tijuana River Watershed

Public Information Meeting

Virtual Meeting: November 8th, 2021

Interpretation on Computers

Interpretación en computadoras

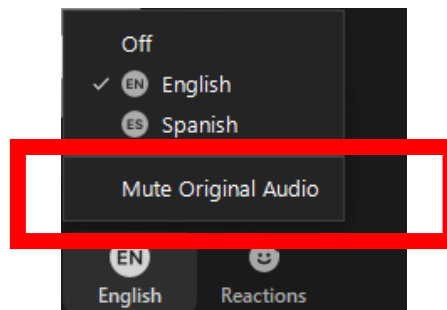
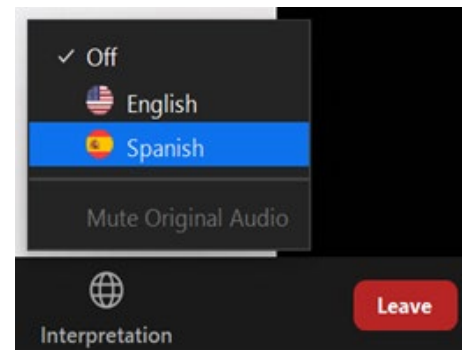


1. In your meeting controls (bottom bar), click Interpretation.

En los controles de la reunión (barra inferior), haga clic en “Interpretation” o Interpretación

2. Click “English”

Seleccione “Spanish” (español)



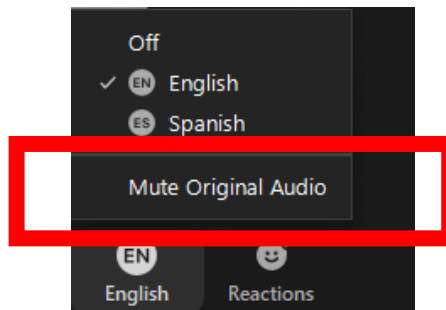
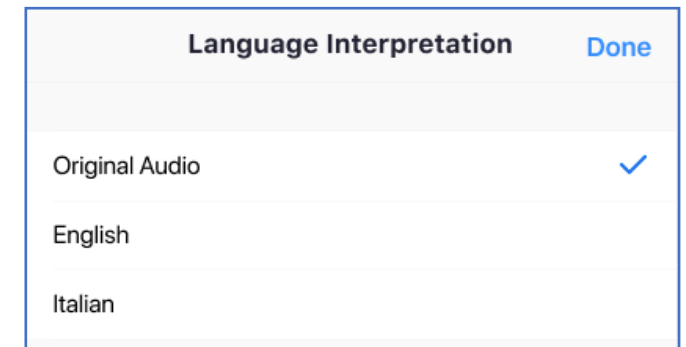
Mute Original Audio if you would not like to hear the (Spanish) original audio while it is being interpreted into English

Seleccione mute “Original Audio” para no escuchar de fondo el idioma original

Interpretation on Cell Phones/ Tablets

Interpretación en celular, tableta (móvil)

1. In your meeting controls, tap ... **More**
En los controles de la reunion, haga clic en ... **“More” (Más)**
2. Tap **Language Interpretation**. Tap **English**
Seleccione **“Language Interpretation”** / Seleccione **Spanish**



Mute Original Audio if you would not like to hear the (Spanish) original audio while it is being interpreted into English
Seleccione mute “Original Audio” para no escuchar de fondo el idioma original

Submitting a Question

1. At the bottom of your screen, click on the “Q&A” to type in your question.
2. If possible, please include the slide number.



Today's Agenda

- EPA Announcements
- Review Recommended Alternative
- EPA Implementation Strategy
 - Binational Engagement
 - NEPA
 - Pending Items
- Closing Remarks

Welcome & Overview

Andrew Sawyers, EPA HQ: Director, Office of Wastewater Management

Tomás Torres, EPA R9: Water Division Director

EPA Announcements

Radhika Fox

EPA HQ: Assistant Administrator of Water

Review Recommended Alternative

Ami Cobb

EPA HQ: Environmental Engineer

Comprehensive Alternative (I-2)

Imperial Beach

San Diego

UNITED STATES

MEXICO

PACIFIC OCEAN

South Bay Ocean Outfall

Canyon Regrading

35 MGD Expansion International Treatment Plant (ITP)

60 MGD Advanced Primary Treatment Plant

Trash Booms

TIJUANA RIVER

PB CILA

International Collector

Future Reuse

Playas

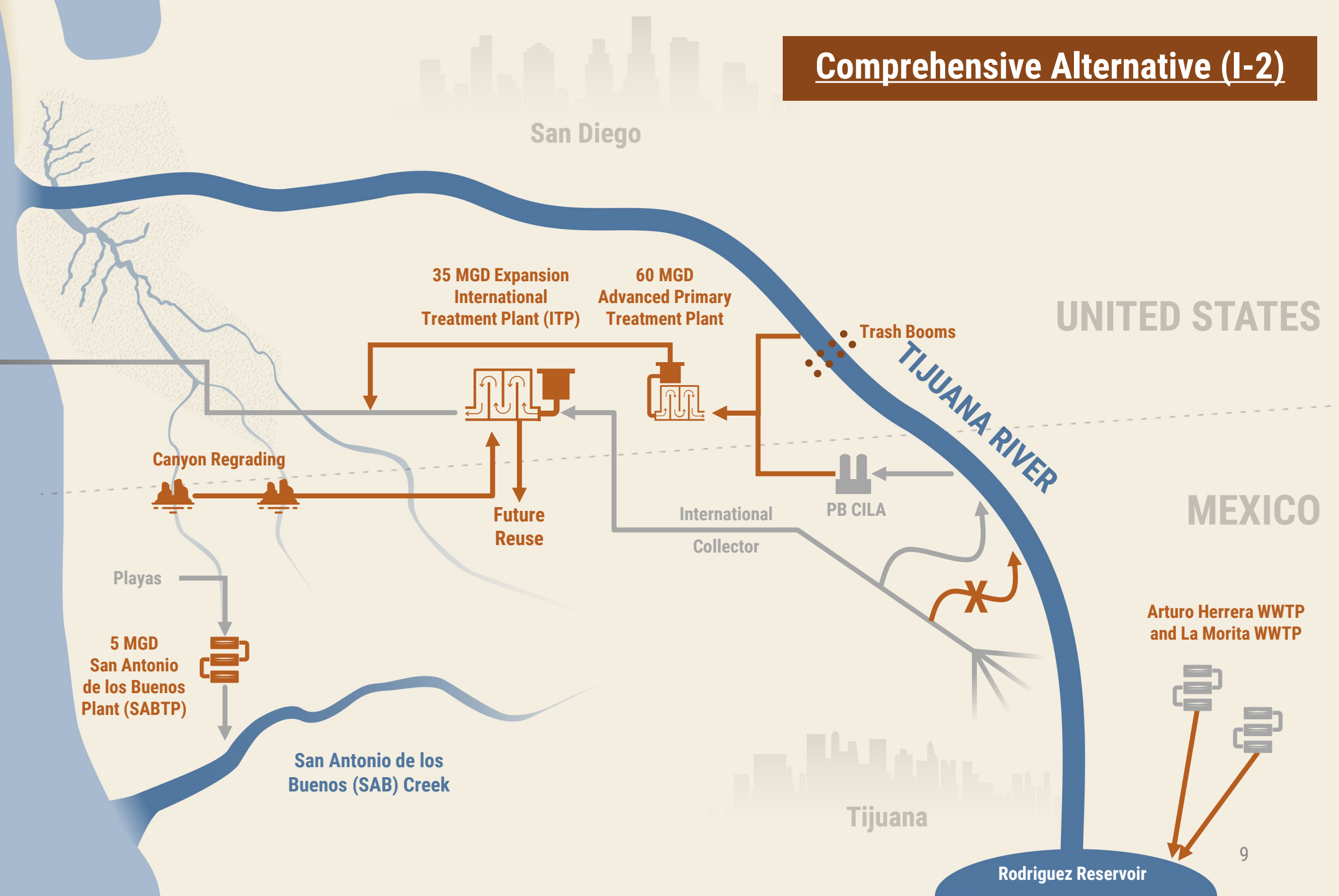
5 MGD San Antonio de los Buenos Plant (SABTP)

San Antonio de los Buenos (SAB) Creek

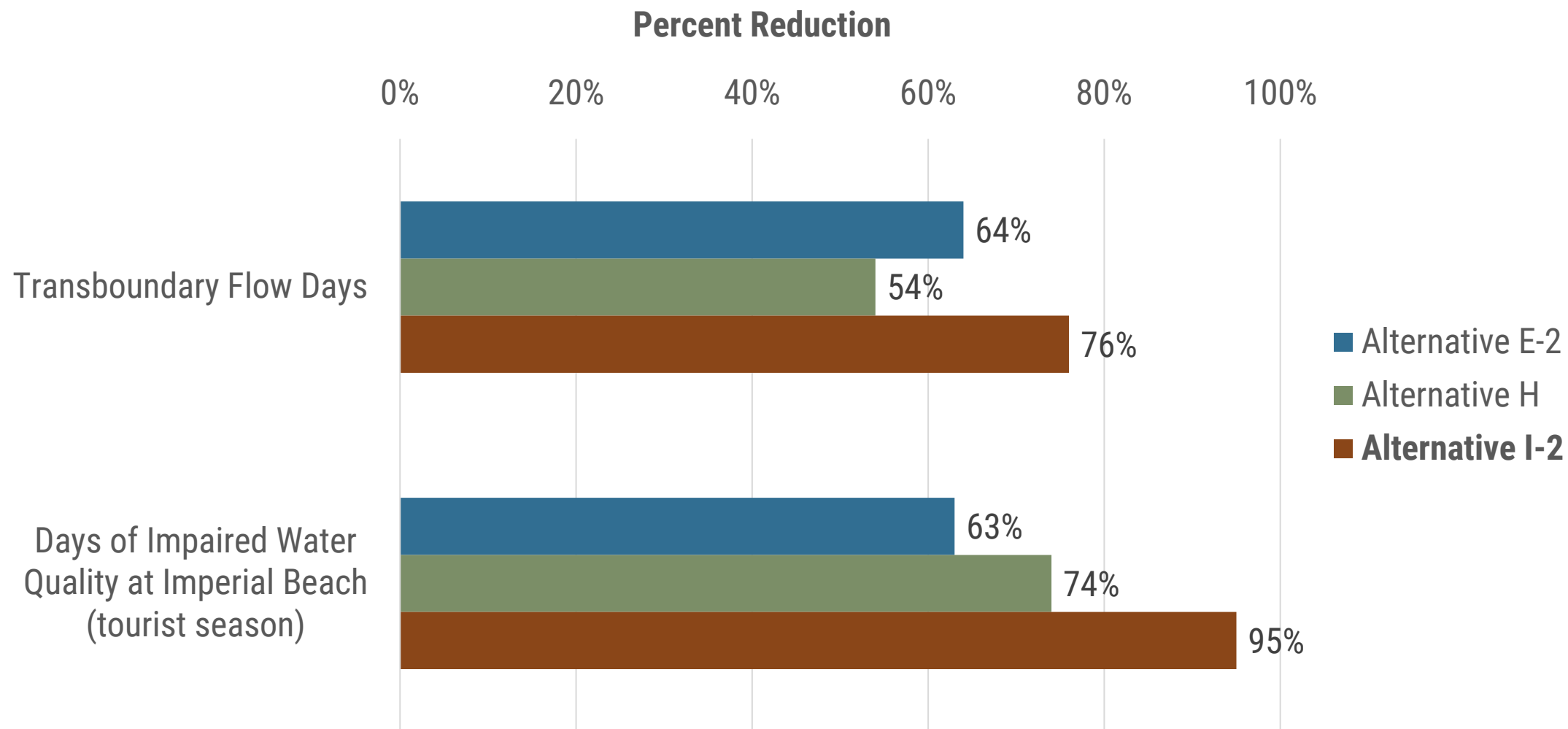
Tijuana

Arturo Herrera WWTP and La Morita WWTP

Rodriguez Reservoir



Environmental Benefits of Alternatives Analyzed



Key Benefits

- ▶ Treatment **capacity until ~2050** for all central Tijuana & canyon sewage
- ▶ Provides sufficient capacity for **all dry-weather and some wet-weather flows**
- ▶ **Acts as backup** if Mexico's diversion fails or flows exceed capacity
- ▶ Provides **more U.S. oversight and control** of wastewater infrastructure
- ▶ Incentivizes **water recycling**

~95%

Reduction

Frequency of impaired water quality at Imperial Beach during tourist season

~76%

Reduction

Frequency of transboundary flows in Tijuana River

Potential Sequence of Major Projects

Step 1



Expand ITP

Step 2 (In Any Order)



Convey Canyon Flows to ITP



Build U.S.-Side Advanced Primary Treatment Plant

Step 3



Build U.S.-Side River Diversion

Independent Projects (May Occur Concurrently with Steps 1-3)



Sewer Collection System Repairs



Reuse of Treated Effluent back to Rodriguez Dam



New SAB Treatment Plant



Reuse line from ITP to Mexico



Canyon Regrading



Trash Boom in Tijuana River

EPA Implementation Strategy

Doug Eberhardt

EPA R9: Environmental Engineer

Strategy for Binational Engagement with Mexico

Elevate issue through high level engagement

- Administrator Regan meetings with US Ambassador to Mexico, Consul General, etc.
- EPA leadership engagement with Mexico (SEMARNAT, SRE, Hacienda, Baja State Government)

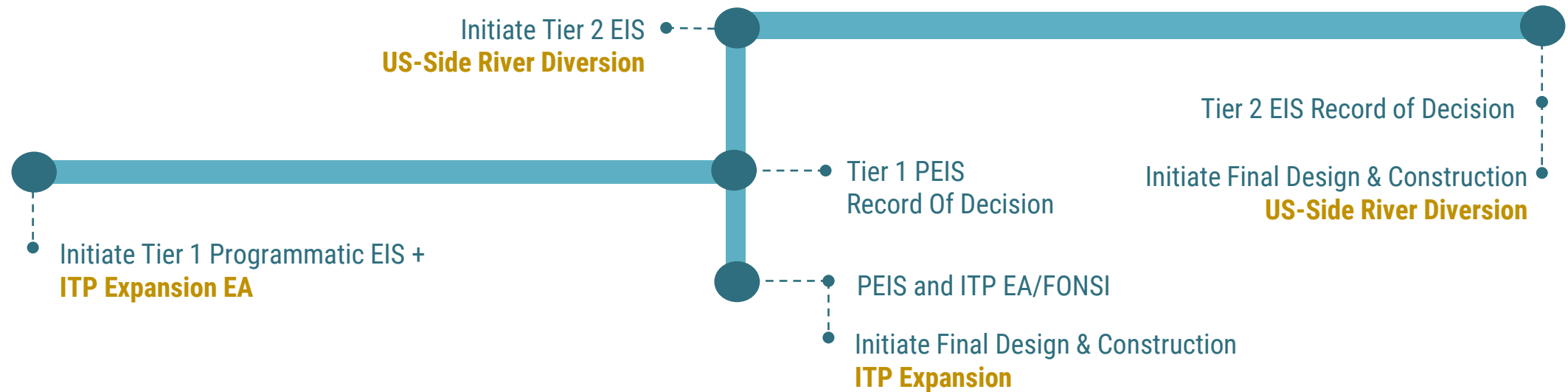
Reach binational agreement on solutions

- EPA, CONAGUA, IBWC and others meet biweekly
- Align project planning and reach agreement on projects to be built
- Preliminary discussions on cost sharing – capital and O&M
- Memorialize agreement(s) with Mexico

NEPA Strategy and Timeline

2021		2022				2023		
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

Expedited Process: Tiered* Programmatic EIS (PEIS)



*Tiered PEIS is a single comprehensive action that will incorporate all NEPA requirements.

Pending Items

Project Implementation

- Congressional Authorizing Language to transfer funds to International Boundary & Water Commission (IBWC)
- Operations & maintenance (O&M) funding for new systems

Next Steps

- Reconvene EPECG and public early next year to update on NEPA process
- EIS analysis moves forward (comprehensive infrastructure solution)

Closing Remarks

Andrew Sawyers, EPA HQ: Director, Office of Wastewater Management

Tomás Torres, EPA R9: Water Division Director