

Welcome!

We will get started shortly.

¡Bienvenida!

Comenzaremos en breve.



INTERNATIONAL BORDER COMMUNITY COMUNIDAD FRONTERIZA INTERNACIONAL

Community Steering Committee/ Comité Directivo Comunitario

August 21, 2024

21 de agosto de 2024

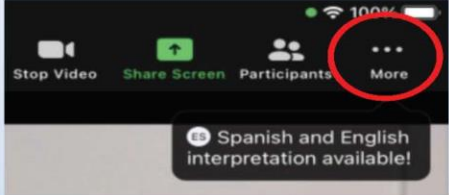



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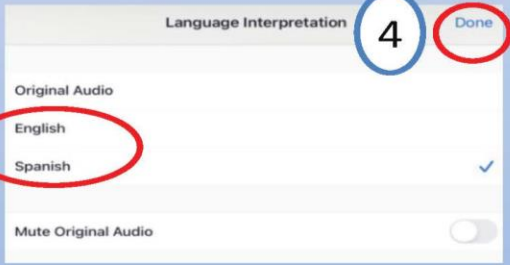
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


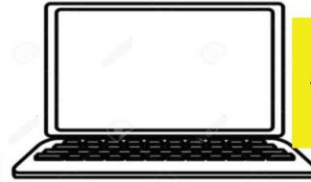
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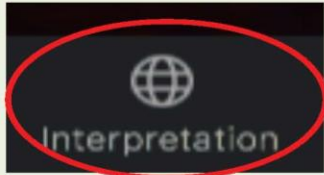
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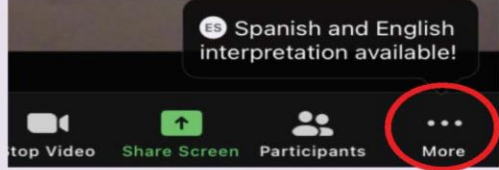
Computadora
Computer

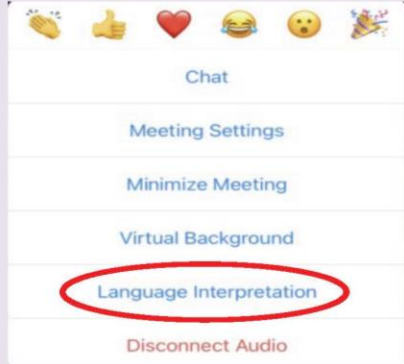
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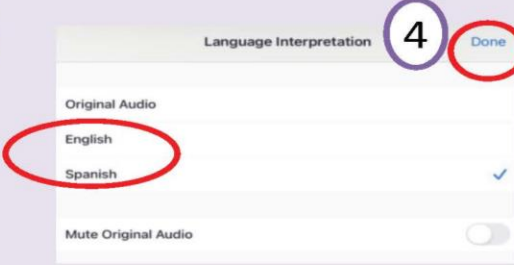
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


Teléfono Inteligente
Smart Phone

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Agenda

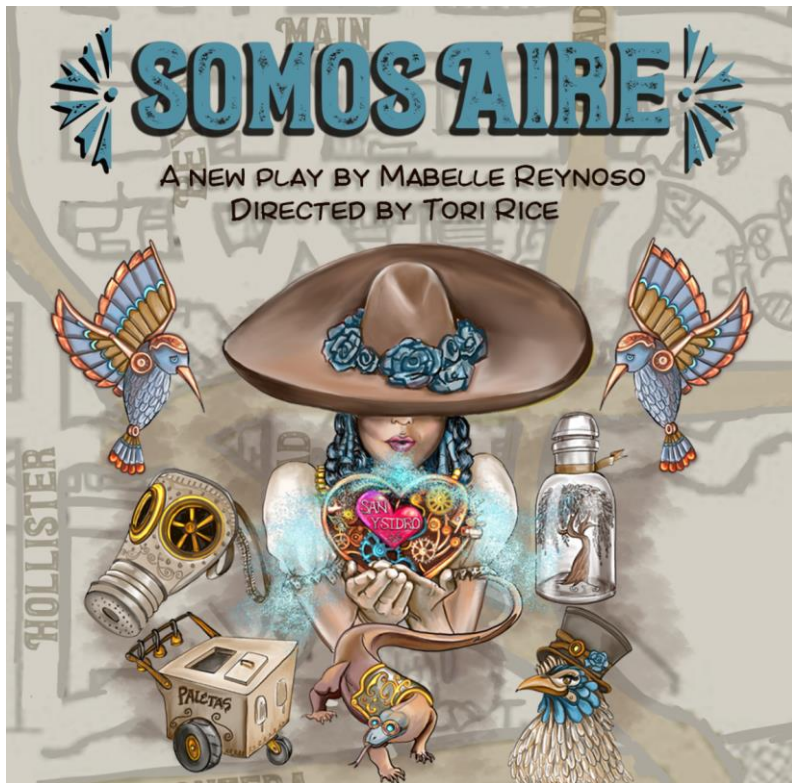
Orden del Día

- I. Welcome & Updates
- II. Update: Tijuana River Odor and Notice of Violation
- III. Update: Indoor Air Filters Pilot Program
- IV. Workshop: Indirect Source Rule Community Perspectives & Priorities
- V. Public Comments
- VI. Closing Remarks
- VII. Adjourn

- I. Bienvenida y Actualizaciones*
- II. Actualización: Olores del Rio Tijuana y Aviso de Infracción*
- III. Actualización: Programa Piloto de Filtros de Aire para Interiores*
- IV. Taller: Regla de Fuente Indirecta y perspectivas y prioridades de la comunidad*
- V. Comentarios del Público*
- VI. Comentarios de Clausura*
- VII. Clausura de la Reunión*



Thank you! ¡Gracias!



Update: Tijuana River Odor and Notice of Violation

Actualización: Programa Piloto de Filtros de Aire para Interiores



Tijuana river sewer gases causing hydrogen sulfide smell

Wake up with headaches and nausea

Had to bring my wife to the Balboa ER this morning because the air smells and tastes toxic. It's unbelievable

There is a strong sewage odor in the air

The sewage odor has become unbearable and Imperial Beach

Smells like sewage

The smell has become nauseating

The air in imperial beach has been unbearable for years, this year it's so strong it's causing chronic headaches for everyone in my household and coughs

Since July 19, 2024, we have received over 1,000 odor complaints from various communities surrounding the Tijuana River//Desde el 19 de julio de 2024, hemos recibido más de 1,000 quejas por olores de varias comunidades que rodean el río Tijuana

It stinks and the smell is so nauseating in the morning that even when we are deeply asleep the smell wakes us up as it's extremely penetrating and unbreathable. We're concerned that it may be toxic as well

The smell is so bad it will wake you up from a dead sleep around 1am gasping for air

Horrible smell

This morning the sewage stink was disgusting

Kids are complaining of nausea

Strong sewer order very toxic have to close windows

Very strong odor

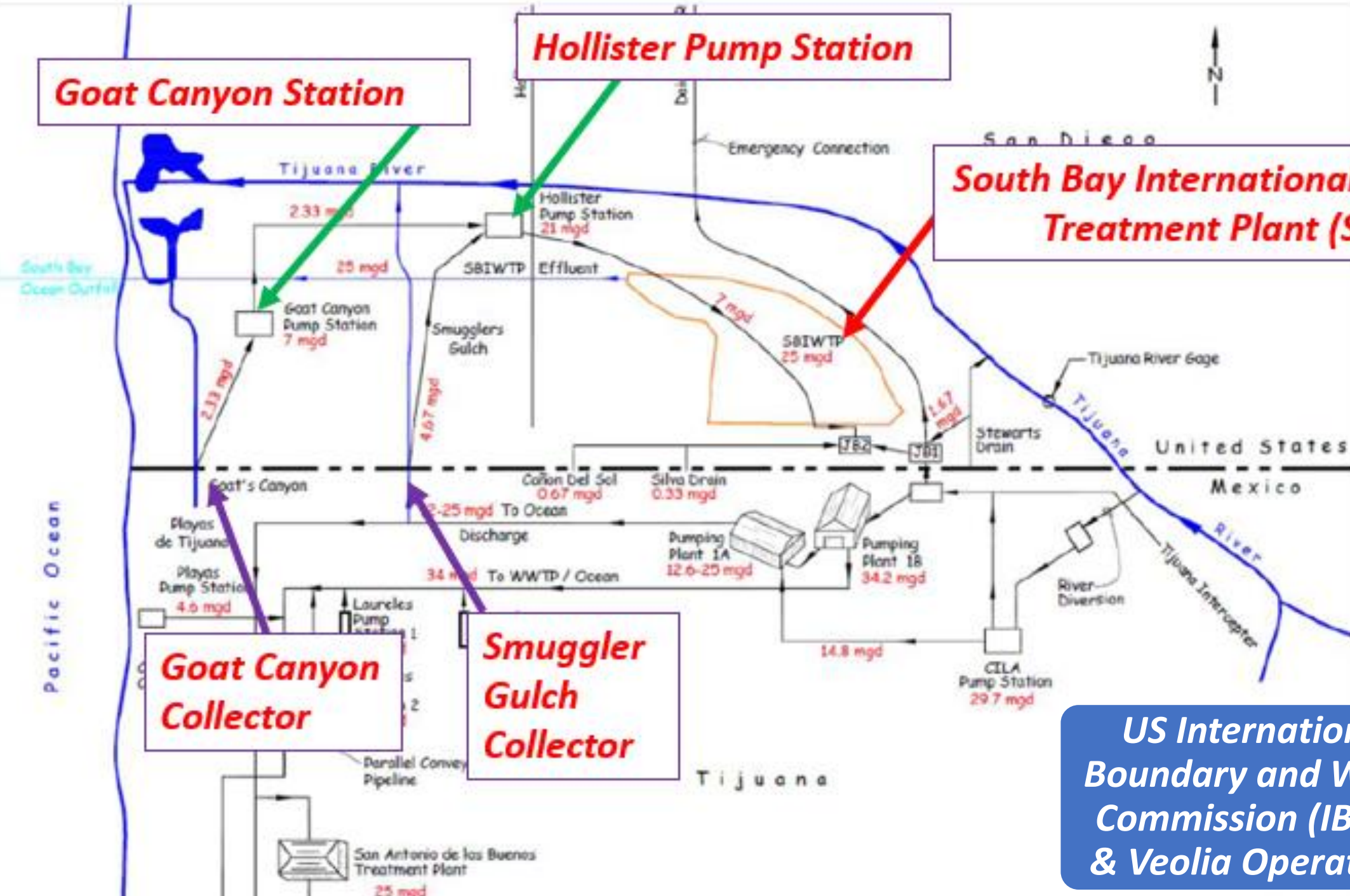
The sewage smell makes me sick



Hollister Pump Station

Goat Canyon Station

South Bay International Wastewater Treatment Plant (SBIWTP)

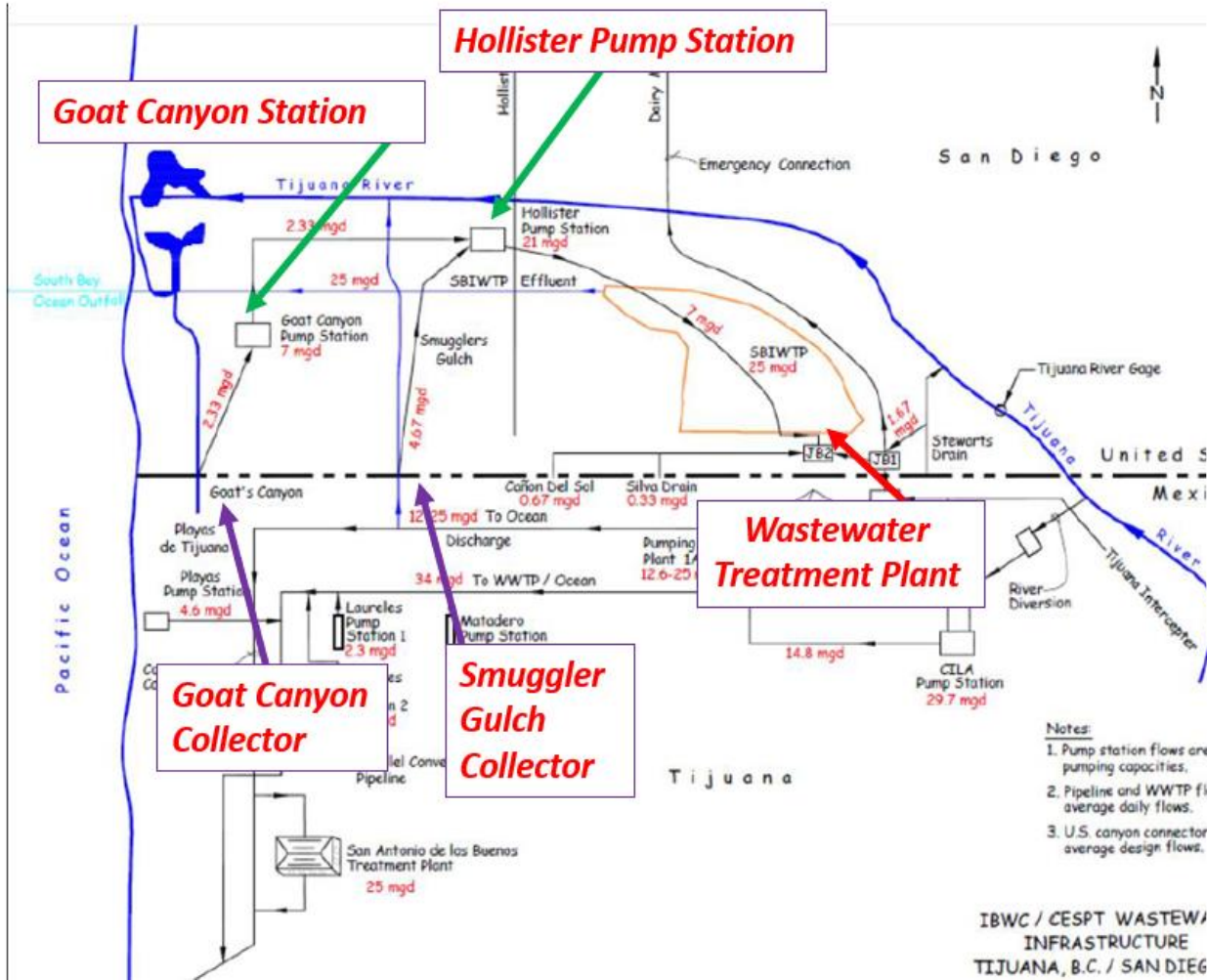


Goat Canyon Collector

Smuggler Gulch Collector

US International Boundary and Water Commission (IBWC) & Veolia Operations

SDAPCD Investigation Findings// Hallazgos de la investigación de SDAPCD



Hollister Pump Station became inoperative in June

La estación de bombeo de Hollister quedó inoperativa en junio

Goat Canyon Pump Station had to shut down as it directs flows to the Hollister Pump Station

La estación de bombeo de Goat Canyon tuvo que cerrarse mientras dirigía los flujos a la estación de bombeo de Hollister

Transboundary Flows Continue at Smuggler's Gulch and Goat Canyon

Los flujos transfronterizos continúan en Smuggler's Gulch y Goat Canyon



Data Reported by IBWC//Datos reportados por IBWC



Sediment Challenges

INTERNATIONAL BOUNDARY AND WATER COMMISSION
UNITED STATES SECTION

Ongoing repairs for Permit Compliance

Sediment Intrusion

- Excessive sediment in wastewater continues to compromise SBIWTP and canyon collectors' operations
- Significant increase in sediment & trash in 2024, almost 5x prior year

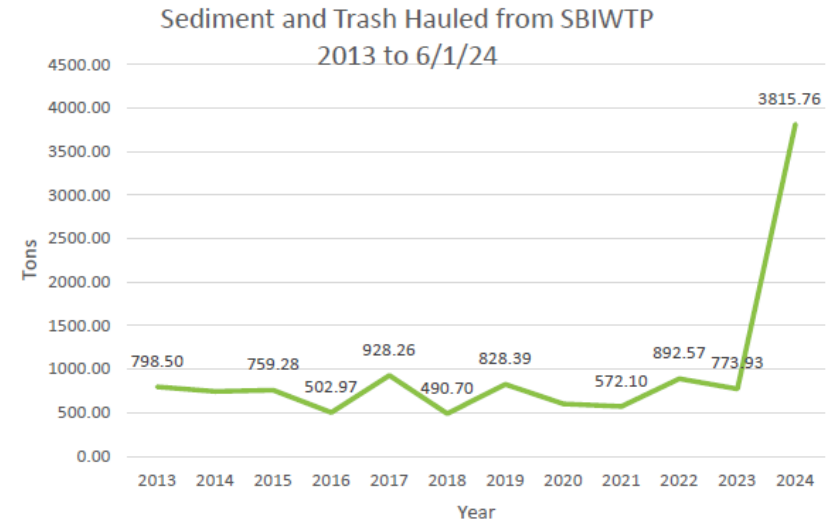
Short-Term Solutions

- Commission meetings and Consulate meetings to identify sources in Mexico and press for infrastructure repairs
- More frequent maintenance of SBIWTP

Long-Term Solutions

- Construct sediment removal system with plant rehabilitation and expansion project

SBIWTP Annual Average Effluent	
Year	MGD
2020	27.2
2021	23.3
2022	30.2
2023	27.1
2024	22.7



Providing binational solutions along the U.S.-Mexico Border



Data Reported by IBWC//Datos reportados por IBWC



Transboundary Flows

INTERNATIONAL BOUNDARY AND WATER COMMISSION
UNITED STATES SECTION

July 2024, Daily Averages:

- SBIWTP = 19 MGD
- SAB = 18 MGD
- TJ River = 47 MGD
- Total = 84 MGD

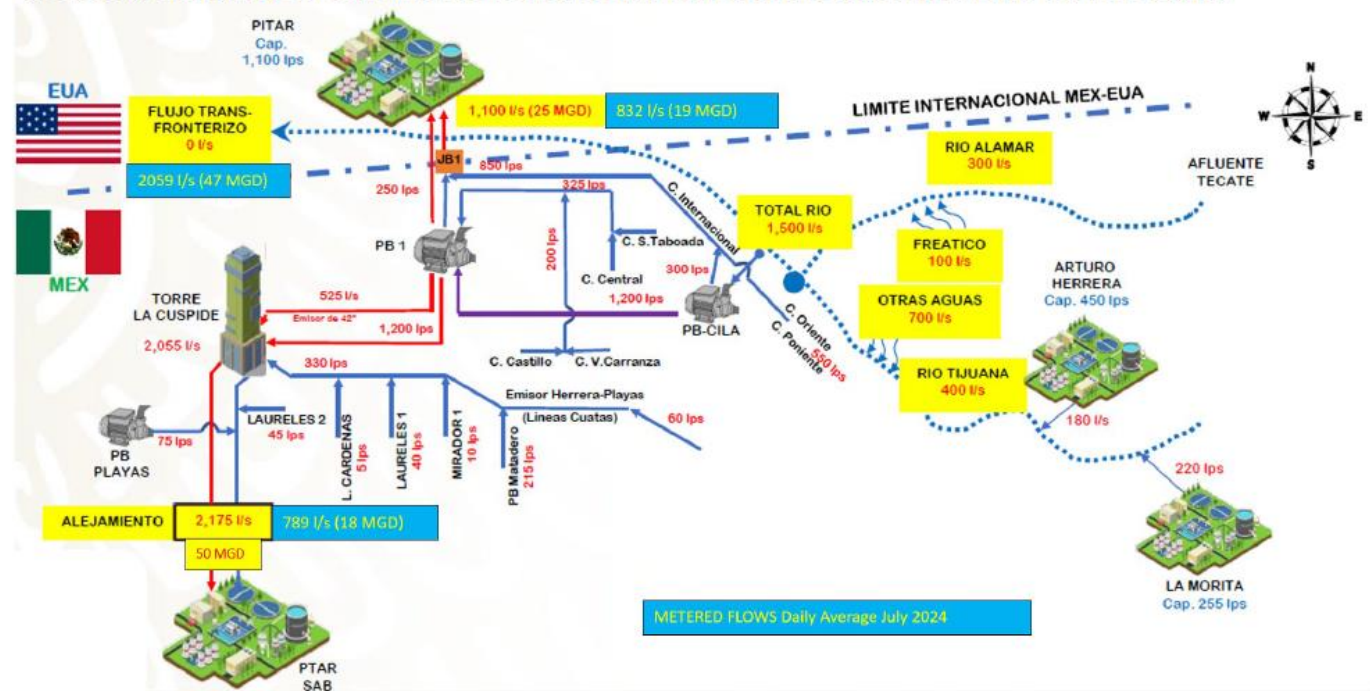
Operational Capacities:

- SBIWTP = 25 MGD
- SAB = 50 MGD
- Total = 75 MGD

Excess Flow in TJ River
= 9 MGD*

**If all infrastructure was operating properly*

TIJUANA SANITATION SYSTEM FLOWS UNDER NORMAL CONDITIONS DURING DRY SEASON/
FLUJOS EN EL SISTEMA DE SANEAMIENTO DE TIJUANA CONDICIONES NORMALES EN ÉPOCA DE ESTIAJE



METERED FLOWS Daily Average July 2024

Providing binational solutions along the U.S.-Mexico Border



SDAPCD Notices of Violation – Public Nuisance

Avisos de Violación de SDAPCD - Molestia Pública

APCD2024-NOV-000560

AIR POLLUTION CONTROL DISTRICT
10124 Old Grove Road
San Diego, CA 92131-1649
PHONE (858) 586-2650

Sector: S/05
APCD2001-PTO-950901
APCD USE ONLY

NOTICE OF VIOLATION

Date(s) of Violation Start: 06/16/2024 End: 07/29/2024 Date of Report: 07/29/2024

Name: International Boundary And Water Commission Phone: 6196627687

Violation Location: 2812 Hollister Street City: San Diego Zip: 92154

Specifically, the following violation(s) of the San Diego Air Pollution Control District rules and/or federal or State of California regulations have occurred: (abbreviations: H&S = Cal. Health & Safety Code; CCR=Cal Code of Regulations; NESHAP= National Emission Standards for Hazardous Air Pollutants, NSPS= New Source Performance Standard, R=Rule)

Cited Rule(s)/Regulation(s)	
Law Type:	District Rules
Category:	Public Nuisance
Section:	51
Rule Description:	Nuisance
Equipment Type:	[56B] Wastewater Odor Treatment System
Violation Type:	Other
Description Of Violation:	By discharging from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of such person or the public or which cause or have a natural tendency to cause injury or damage to business or property. Specifically, at the Hollister Pump Station operated by the International Boundary and Water Commission (IBWC), 302,000 gallons of untreated wastewater containing sewage were discharged. Following this event, there was a continued failure to properly contain the untreated wastewater, resulting in additional release into the Tijuana River Valley and causing nuisance odors.
Corrective Action Required:	Maintain the collection system and wastewater pump station in a manner that demonstrates compliance with public nuisance rules and regulations.
Law Type:	District Rules
Category:	Permit to Operate
Section:	21
Rule Description:	Permit Conditions
Equipment Type:	[56B] Wastewater Odor Treatment System
Violation Type:	Other
Description Of Violation:	Permit condition 2: Same as above.
Corrective Action Required:	Same as above.
Law Type:	California HS&C
Category:	HSC Nuisance

APCD2024-NOV-000559

AIR POLLUTION CONTROL DISTRICT
10124 Old Grove Road
San Diego, CA 92131-1649
PHONE (858) 586-2650

Sector: S/05
APCD2024-SITE-04593
APCD USE ONLY

NOTICE OF VIOLATION

Date(s) of Violation Start: 06/16/2024 End: 07/29/2024 Date of Report: 07/29/2024

Name: Veolia Phone: 619-662-7687

Violation Location: 2995 Clearwater Way City: San Diego Zip: 92154

Specifically, the following violation(s) of the San Diego Air Pollution Control District rules and/or federal or State of California regulations have occurred: (abbreviations: H&S = Cal. Health & Safety Code; CCR=Cal Code of Regulations; NESHAP= National Emission Standards for Hazardous Air Pollutants, NSPS= New Source Performance Standard, R=Rule)

Cited Rule(s)/Regulation(s)	
Law Type:	District Rules
Category:	Public Nuisance
Section:	51
Rule Description:	Nuisance
Equipment Type:	[56B] Wastewater Odor Treatment System
Violation Type:	Other
Description Of Violation:	By discharging from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of such person or the public or which cause or have a natural tendency to cause injury or damage to business or property. Specifically, at the Hollister Pump Station operated by the International Boundary and Water Commission (IBWC), 302,000 gallons of untreated wastewater containing sewage were discharged. Following this event, there was a continued failure to properly contain the untreated wastewater, resulting in additional release into the Tijuana River Valley and causing nuisance odors.
Corrective Action Required:	Maintain the collection system and wastewater pump station in a manner that demonstrates compliance with public nuisance rules and regulations
Law Type:	California HS&C
Category:	HSC Nuisance
Section:	41700
Rule Description:	Nuisance
Equipment Type:	[56B] Wastewater Odor Treatment System
Violation Type:	Other
Description Of Violation:	Same as above.
Corrective Action Required:	Same as above.
Law Type:	District Rules
Category:	Permit to Operate



Next Steps//Próximos pasos

Keep you Informed//*Mantenerte informado*



- <https://bit.ly/TJOdorInvestigation>

Continue our Investigation until Compliance is Achieved//*Continuar nuestra investigación hasta que se logre el cumplimiento*

Once Compliance is Achieved, Initiate Settlement Discussions// *Una vez que se logre el cumplimiento, inicie conversaciones para llegar a un acuerdo*



Update: Indoor Air Filters Pilot Program

Actualización: Olores del Rio Tijuana y Aviso de Infracción



County of San Diego Free Air Purifier Program // Programa de purificadores de aire gratuitos del condado de San Diego



\$100,000 = 414 free air purifiers

- The County prioritized direct communications to the most vulnerable households in the eligible south county area.
- Registration was required by August 14 at 3 p.m. to be in the drawing.
- The drawing was held on August 14. People were notified starting on August 15 if they have been selected. At that time, they will also receive information about pick-up events, which will be held this month.
- **The County, along with other agencies and organizations in the region, will continue to look for potential grant funds or other programs that may be able to provide additional air purifiers to the south county community.**
- To find more details visit <https://bit.ly/COSDhealthyair>

\$100,000 = 414 Purificadores de aire gratuitos

- *El Condado priorizó las comunicaciones directas a los hogares más vulnerables en el área elegible del sur del condado.*
- *Se requería registrarse antes del 14 de agosto a las 3 p.m. para participar en el sorteo.*
- *El sorteo se llevó a cabo el 14 de agosto. A partir del 15 de agosto, se notificó a las personas si habían sido seleccionadas. En ese momento, también recibirán información sobre los eventos de recogida, que se llevarán a cabo este mes.*
- *El Condado, junto con otras agencias y organizaciones en la región, continuará buscando posibles fondos de subvenciones u otros programas que puedan proporcionar purificadores de aire adicionales a la comunidad del sur del condado.*
- *Para obtener más detalles, visite <https://bit.ly/COSDhealthyair>*



Indirect Source Strategies

Estrategias de fuentes indirectas



What is an Indirect Source?

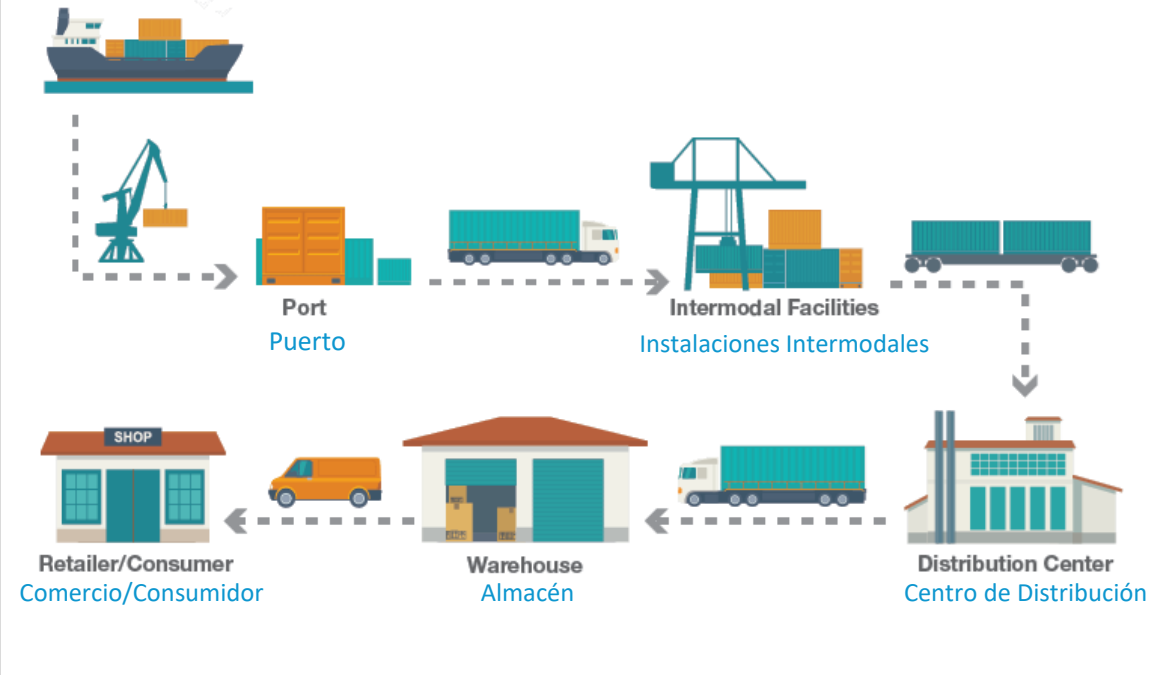
¿Qué es una Fuente Indirecta?

- Clean Air Act - "...a facility, building, structure, installation, real property, road, or highway which attracts, or may attract, mobile sources of pollution."
- Ley de Aire Limpio – "...una instalación, edificio, estructura, propiedad, carretera, o autopista que atraiga, o pueda atraer, fuentes móviles de contaminación."

Figure 1 / Figura 1

Example Pathway for How Goods Move From Production to Consumers

Ruta Ejemplo de Cómo se Mueven las Mercancías desde su Producción hasta el Consumidor



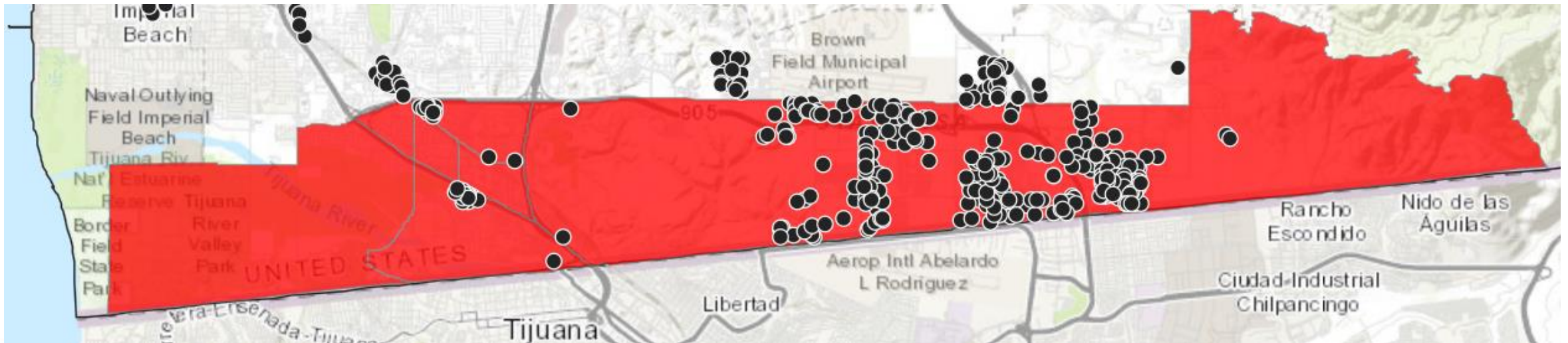
Source/Fuente: LAO, <https://lao.ca.gov/Publications/Report/4618>



Warehouses in IBC

Almacenes en el condado de IBC

- 302 total warehouses / *302 almacenes en total*
- $\geq 100,000$ sq ft = 46 warehouses / $\geq 100,000$ pies cuadrados = 46 almacenes
- $\geq 50,000$ to $< 100,000$ sq ft = 56 warehouses / $\geq 50,000$ a $< 100,000$ pies cuadrados = 56 almacenes
- $< 50,000$ sq ft = 200 warehouses / $< 50,000$ pies cuadrados = 200 almacenes



Potential Options for a Regulatory Approach

Posibles opciones para un enfoque regulatorio

- ISR based on SCAQMD Rule 2305 model (*currently being litigated*)
- Menu of options
 - Acquisition Of Low NO_x/ ZE Truck
 - Low NO_x/ ZE Truck Visits
 - ZE Yard Trucks
 - ZE Charging or Fueling Infrastructure
 - Solar Panel System Installation and Use
 - Air Filtration Systems
 - Mitigation Fee
- Regla basada en el modelo de la Regla 2305 de SCAQMD (*actualmente en litigio*)
- Menú de opciones
 - Adquisición cero emisiones/bajos en NO_x
 - Visitas de camiones de cero emisiones/bajos en NO_x
 - Camiones de Patios de Cero Emisiones
 - Infraestructura de carga para vehículos de cero emisiones o combustible
 - Instalación y Use de Sistema de Paneles Solares
 - Sistema de Filtración de Aire
 - Tarifa de mitigación



SDAPCD: Proposed Incentive Approach

SDAPCD: *Enfoque de Incentivos Propuesto*

1. Amend the existing **Portside SDAPCD Short Haul Zero Emission Truck Pilot** (subject to CSC/CARB approval).
2. **Carl Moyer & AB617 CAPP programs** (i.e., “**Clean Air For All**” Program) for funding opportunities to purchase/install ZEV infrastructure.
3. If an ISR rule is eventually developed, **mitigation fee funds** collected in the program would be used to further expand Zero Emission Truck Pilot to further encourage voluntary emission reductions (subject to CSC/CARB approval).



1. *Modificar el programa piloto existente de SDAPCD en Portside de **Camiones de Cero Emisiones de Corto Recorrido** (sujeto a la aprobación de CSC/CARB).*
2. ***Programas Carl Moyer y AB617 CAPP** (es decir, el programa “**Aire limpio para todos**”) para oportunidades de financiamiento para comprar/installar infraestructura para vehículos de cero emisiones.*
3. *Si finalmente se desarrolla una norma ISR, **los fondos de tarifas de mitigación** recaudados en el programa se utilizarían para ampliar aún más el programa piloto de Camiones de Cero Emisiones y fomentar aún más las reducciones voluntarias de emisiones (sujeto a la aprobación de CSC/CARB).*



Question or Comments

Pregunta o Comentarios

- What are your thoughts on the proposed incentive approach by SDAPCD?
 - Do you prefer regulatory (*required actions to reduce emissions*) or non-regulatory (*choice to apply for incentives to reduce emissions*) approaches? Or a combination of both? Why?
-

- *¿Qué piensa sobre el enfoque de incentivos propuesto?*
- *¿Prefiere enfoques regulatorios (acciones requeridas para reducir las emisiones) o no regulatorios (opción de solicitar incentivos para reducir las emisiones)? ¿O una combinación de ambos? ¿Por qué?*



Timeline

Línea de Tiempo

Tentative Dates	Milestone
September 2023 <i>Septiembre 2023</i>	Introductory orientation meeting with WWG participants / <i>Reunión de orientación inicial con participantes del WWG</i>
November 2023 <i>Noviembre 2023</i>	WWG formal kickoff meeting / <i>Primer reunion formal del WWG</i>
January to June 2024 <i>Enero a junio 2024</i>	<ul style="list-style-type: none">Public Outreach Opportunities / <i>Oportunidades de Alcance Público</i>Monthly WWG meetings / <i>Reuniones mensuales del WWG</i>
July to December 2024 <i>Julio a diciembre 2024</i>	<ul style="list-style-type: none">Update P&P Committee and/or Governing Board / <i>Actualización para el Comité de Políticas y Planeación y/ para la Mesa Directiva</i>
January to May 2025 <i>Enero a mayo 2025</i>	Release draft strategy for public workshop(s) and comments <i>Publicar el borrador de la estrategia para llevar a cabo un taller y recibir comentarios</i>
June 2025 <i>Junio 2025</i>	Complete draft CEQA documents / <i>Completar los borradores el documento CEQA</i>
September 2025 <i>Septiembre 2025</i>	Board consideration of proposed final strategy <i>Consideración por parte de la Mesa Directiva de la estrategia final propuesta</i>
October 2025 and beyond <i>Octubre 2025 y más allá</i>	Continue public outreach / <i>Continuar el alcance público</i>



Next Meeting

Próxima reunión

Next Meeting: September 18, 2024
(virtual via zoom)

Tentative Agenda:

- IBWC: Update regarding Wastewater Treatment Plant Infrastructure
- City of San Diego: Update regarding the tree planning program
- SDAPCD: Discussion regarding AB 617 Incentives Funding

Próxima Reunión: 18 de Septiembre 2024
(virtual por zoom)

Agenda tentativa:

- *IBWC: Actualización sobre la Infraestructura de la Planta de Tratamiento de Aguas Residuales*
- *Ciudad de San Diego: Actualización sobre el programa de planificación de árboles*
- *SDAPCD: Discusión sobre el Financiamiento de Incentivos AB 617*

