



# Presentation to the Bethel Island Municipal Advisory Council

By **Jean-Marc Petit, General Manager**  
**Louis Solana, Collection System Superintendent**

April 14, 2026

# An Introduction to the Ironhouse Sanitary District

- Serving unincorporated **Bethel Island** and the City of Oakley
- Over 49,000 residents and businesses
- Ironhouse provides services in three areas of Operation:
  - Sewer Collection System
  - Water Recycling Facility (Treatment)
  - Jersey Island Operations
- Maintain stations, gravity sewer pipes, and force mains (pressure pipes)
- Current staffing level of 33 employees



# Wastewater Collection System Operations

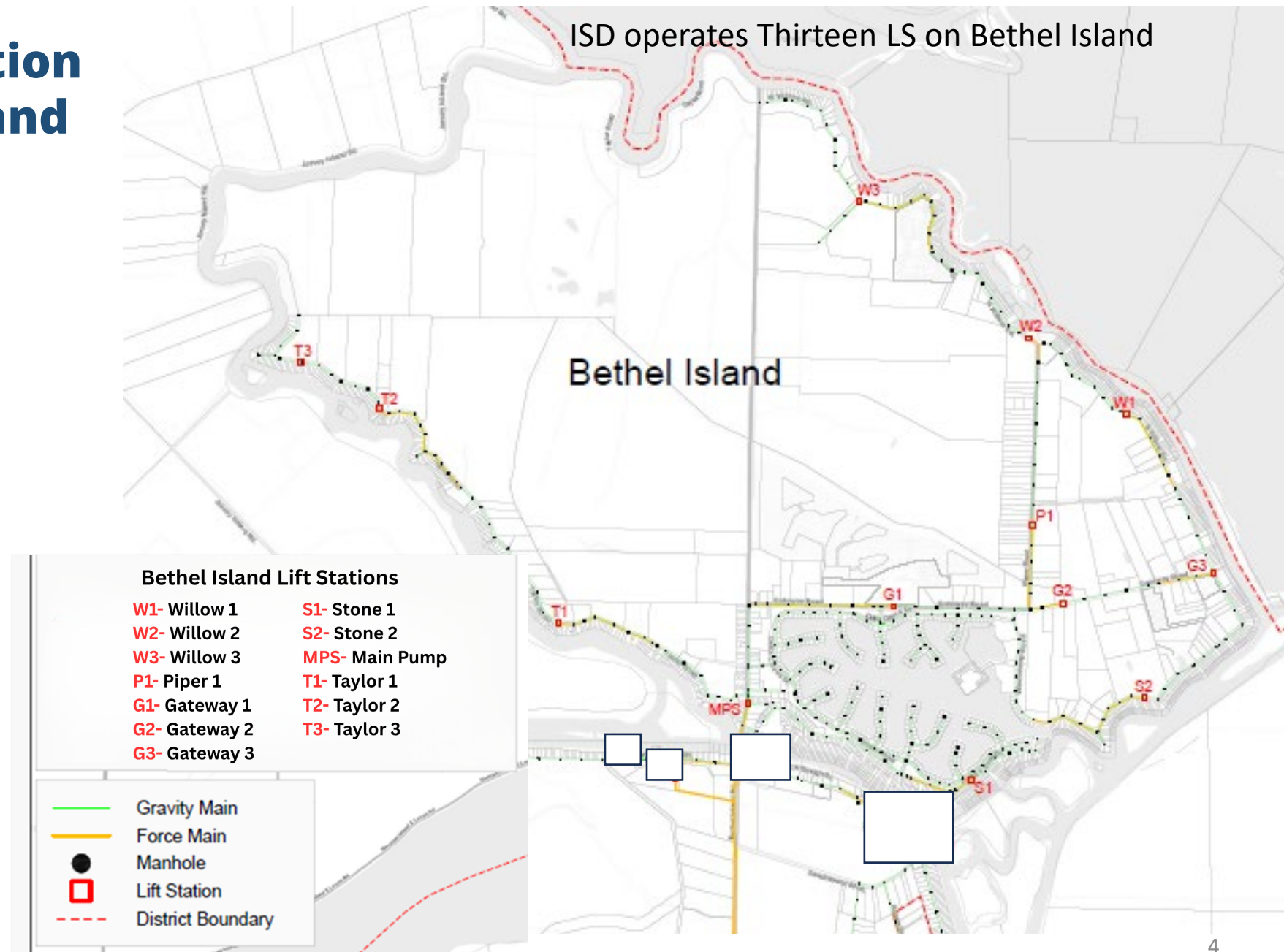
- 140 miles of Sewer Lines
- 33 Sewage Lift Stations (**13 on Bethel Island**)
- 19 miles of Pressurized Forcemain Pipelines
- Staff cleans sewer lines
- Conducts video camera inspections of sewer lines
- Repairs sewer lines
- Adjust manholes frames and covers



Crew working at Willow 3 LS Site near Harbor Rd.

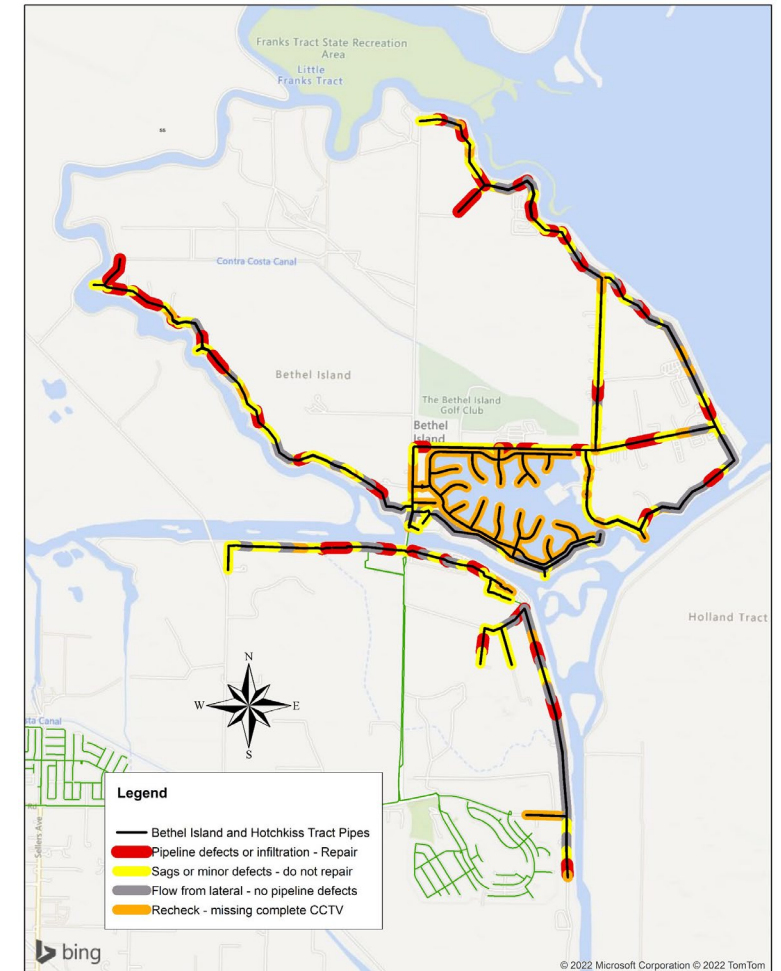
# Recent Sewer Lift Station Projects on Bethel Island

- Pump Station Renovation at Willow # 2 LS
- Lift Station Electrical Control Panel Upgrades at 12 lift stations
- Planning to replace all Lift Stations PLCs (industrial computers)
- Gateway G2 (all new electrical and power pole)
- Main PS (replaced the lid over the wet well)



# Recent Sewer Projects on Bethel Island

- Bethel Island Infiltration Reduction project - \$600,000 (including the first 3 ft of private sewer lateral)
- Piper Road Project with CoCo County for the drainage improvement project
- CCTV (video inside sewer) and Hydro Flush Preventive Maintenance



# Water Recycling Facility

- Constructed in 2010 – Started operations in 2011
- State-of-the-Art Facility
  - MBR Advanced membrane treatment using membranes
  - UV Disinfection
  - Ammonia Removal
  - Average dry weather flows are around 2.5 MGD
  - Produces full Tertiary Recycled Water meeting Title 22 requirements
- Discharge under a Permit from State in the San Joaquin River



# Supporting your Community Events



2024



2025

**ISD booth at Boats and Berries Bethel Island Festival**

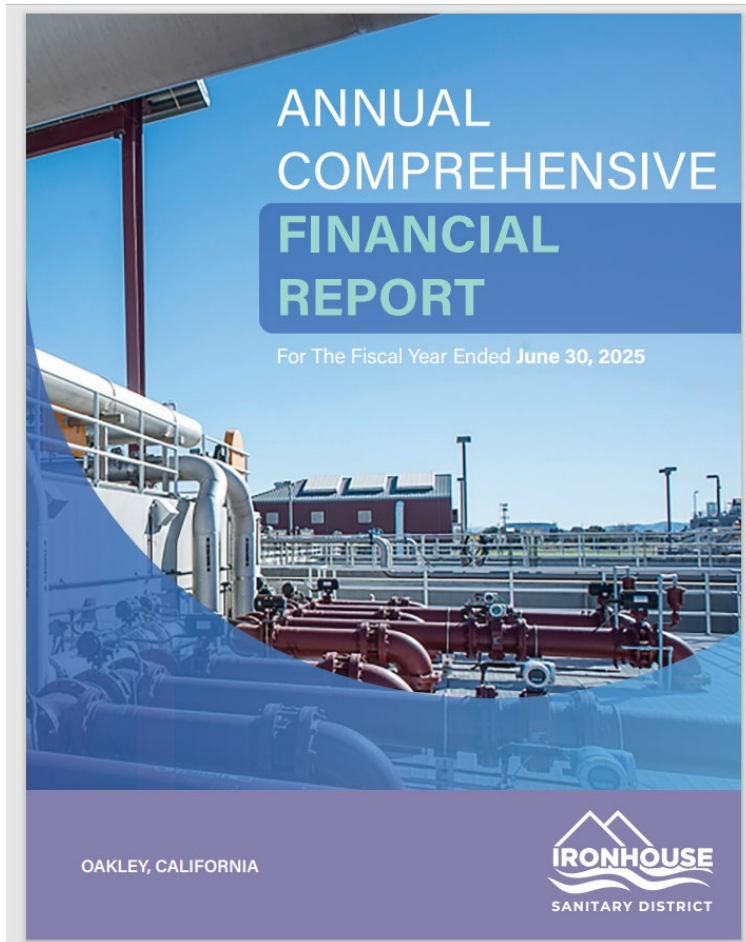
# Jersey Island Operations

- 3,600 Acre Delta Island
- Oversight of Grazing and Farming Lessee
- Island Management
- Sale pending to Diablo Water District (est. 12/26)
- **Reclamation District (RD-830):** Maintains 16 Miles of Levees and Flood Control for Jersey Island

## JERSEY ISLAND



# Excellent Fiscal Management



- District Prepares an Award-Winning Annual Comprehensive Financial Report (ACFR)
  - Available to any interested parties
  - Available on the District Website
  - Provides information on the fiscal condition of the District
- Clean history of Annual Finance Audits by an external accounting firm

# Reducing Energy Cost Well into the Future



**Existing Solar PV System produces 1.1 MW**

**District adding an additional 1.5 MW will save over \$10 Million Dollar**

# Regularly Review Revenue Requirements, updating the Cost-of-Service Study

We are updating the Cost-of-Service Study for the next 5 Fiscal Years, including:

- Annual Operating and Maintenance revenue requirements
- Developer reimbursement fees
- Updated permit and inspection fees
- Debt obligations
- Projected capital expenditures over the next 10-year planning period using Master Plans data.
- Review fair allocations of cost to all customer classes (Residential and commercial)



# Where can I find more information about the Proposed rate Adjustments?



## Proposed Sewer Rate Changes – Prop 218 Information

For more information on the Proposed Sewer Rate Changes and Public Hearing, please visit or contact us at:

**Website:** [IronhouseSanitaryDistrict.com/sewerrates](http://IronhouseSanitaryDistrict.com/sewerrates)

**Email:** [sewerrates@isd.us.com](mailto:sewerrates@isd.us.com)

**Phone:** (925) 625-2279

Scan for more information



**Notice of Proposed Rate Changes and Public Hearing**  
May 19<sup>th</sup> 2026 at 6:30pm  
450 Walnut Meadows Drive  
Oakley, CA



## Cambios Propuestos en las Tarifas de Alcantarillado – Información sobre la Propuesta 218

Para obtener más información sobre los Cambios Propuestos en las Tarifas de Alcantarillado y la Audiencia Pública, visítenos o contáctenos en:

**Sitio web:** [IronhouseSanitaryDistrict.com/sewerrates](http://IronhouseSanitaryDistrict.com/sewerrates)

**Correo electrónico:** [sewerrates@isd.us.com](mailto:sewerrates@isd.us.com)

**Teléfono:** (925) 625-2279

Escanee para obtener más información



**Aviso de Cambios Propuestos en las Tarifas y Audiencia Pública**  
19 de mayo de 2026 a las 6:30 p. m.  
450 Walnut Meadows Drive  
Oakley, CA

# Questions?

## Contact:

### **Ironhouse Sanitary District**

Email: [sewerrates@isd.us.com](mailto:sewerrates@isd.us.com)

Phone: 925-625-2279

450 Walnut Meadows Drive

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