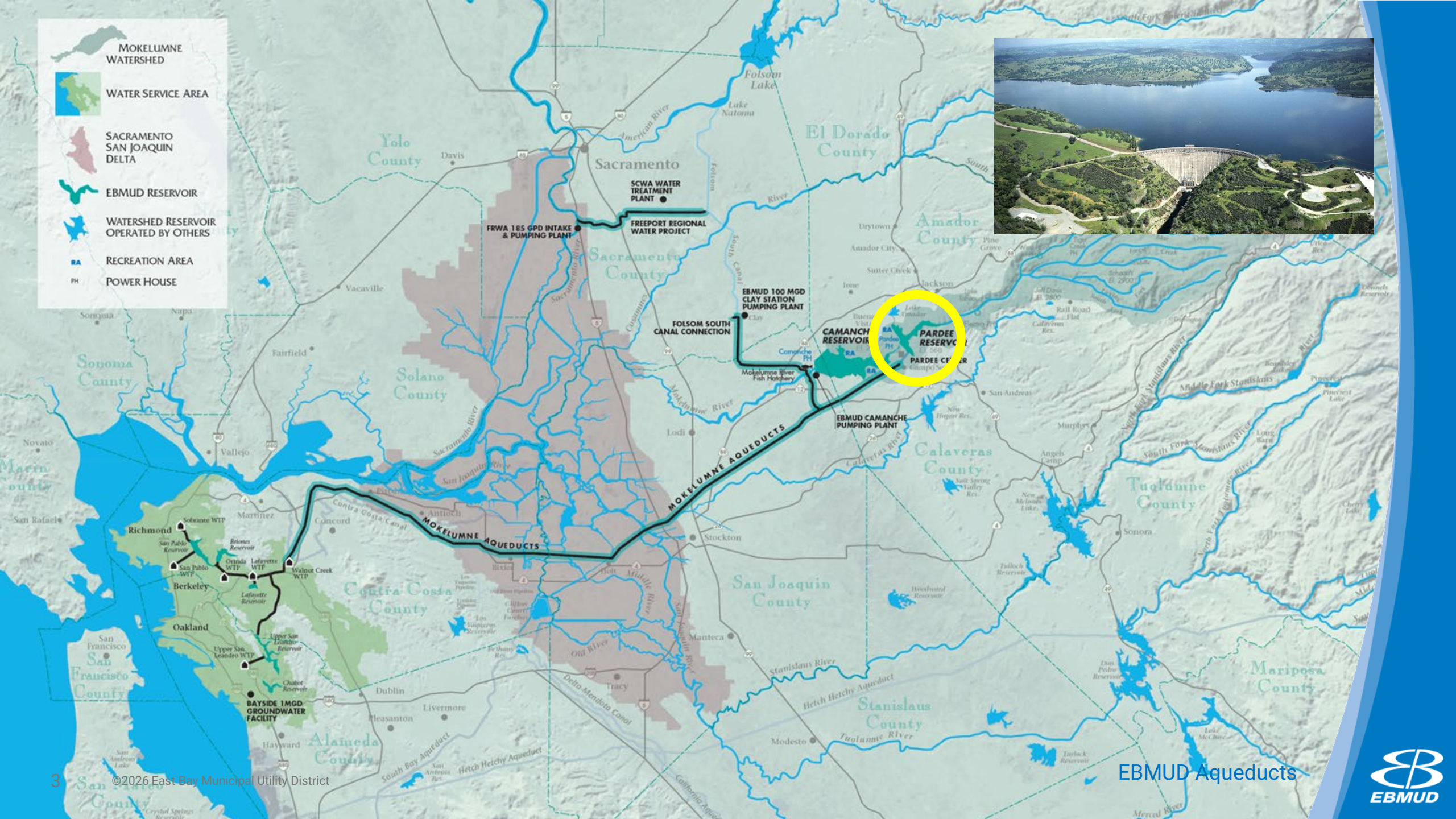
New Business Office Applicant Forum

October 26, 2026

Agenda

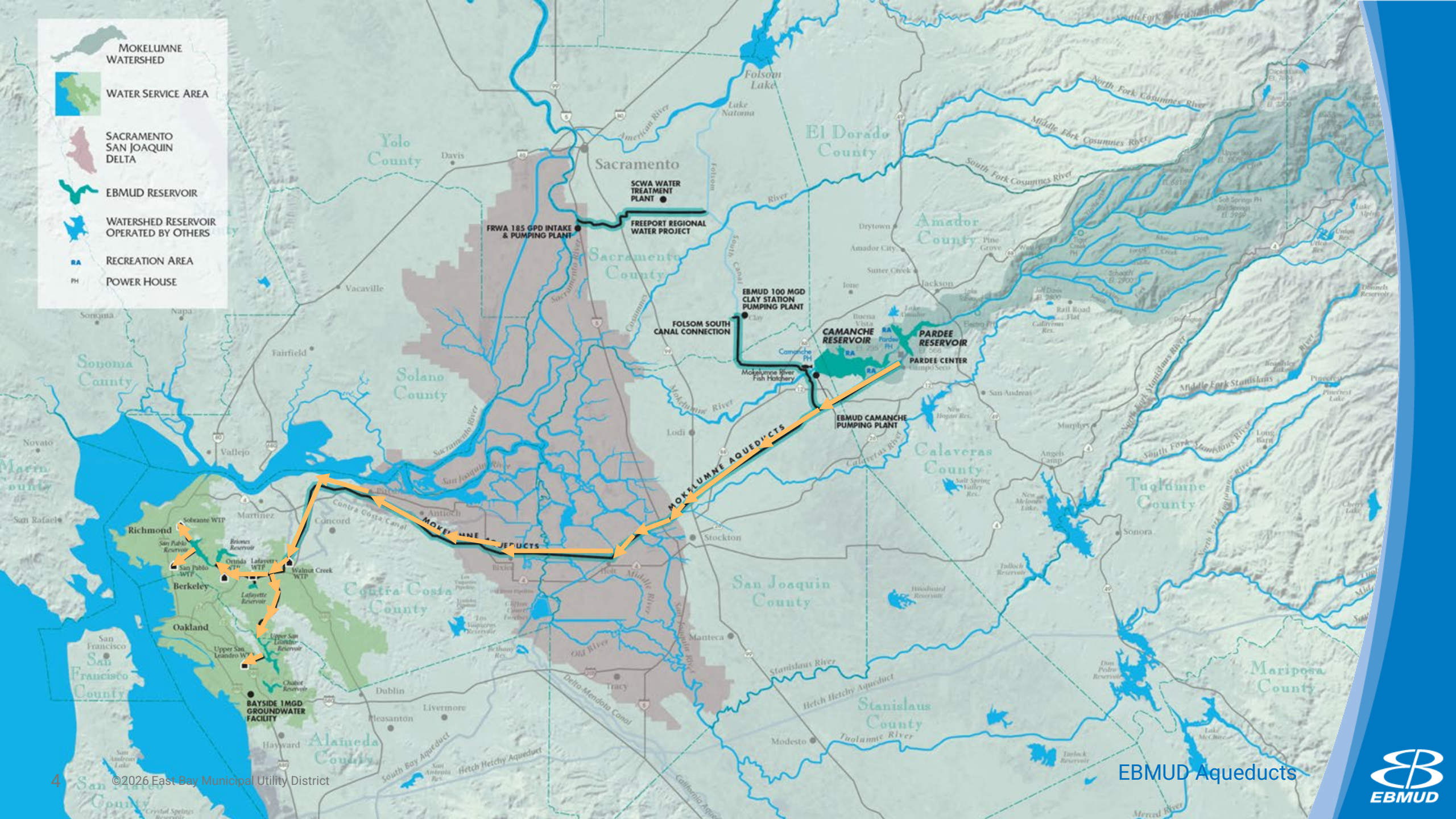
- Overview of EBMUD's Water System
- Review Applicant Project Process
- Recent Process Improvements
- Question & Answer

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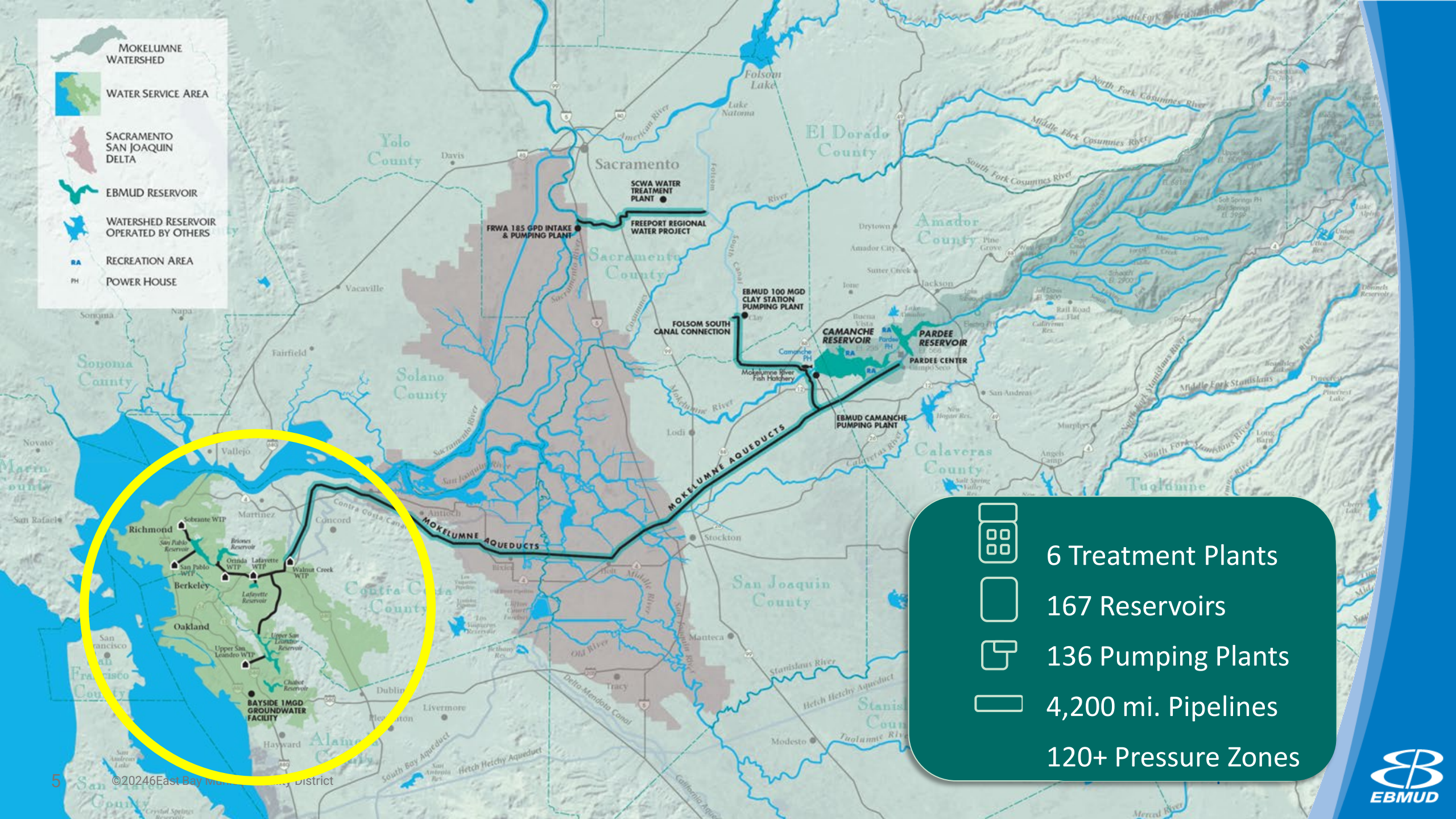
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EBMUD Aqueducts

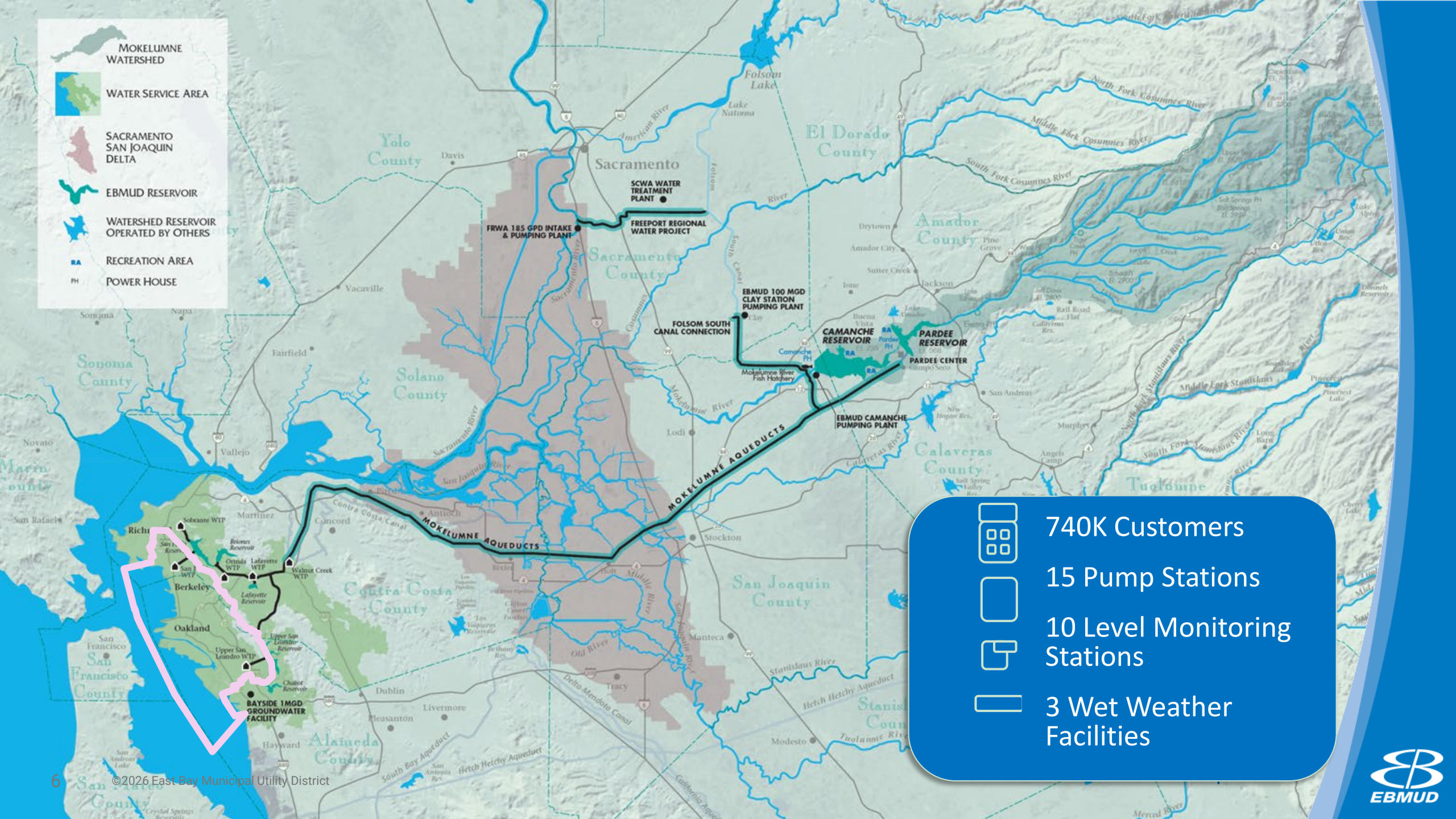


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EBMUD Aqueducts

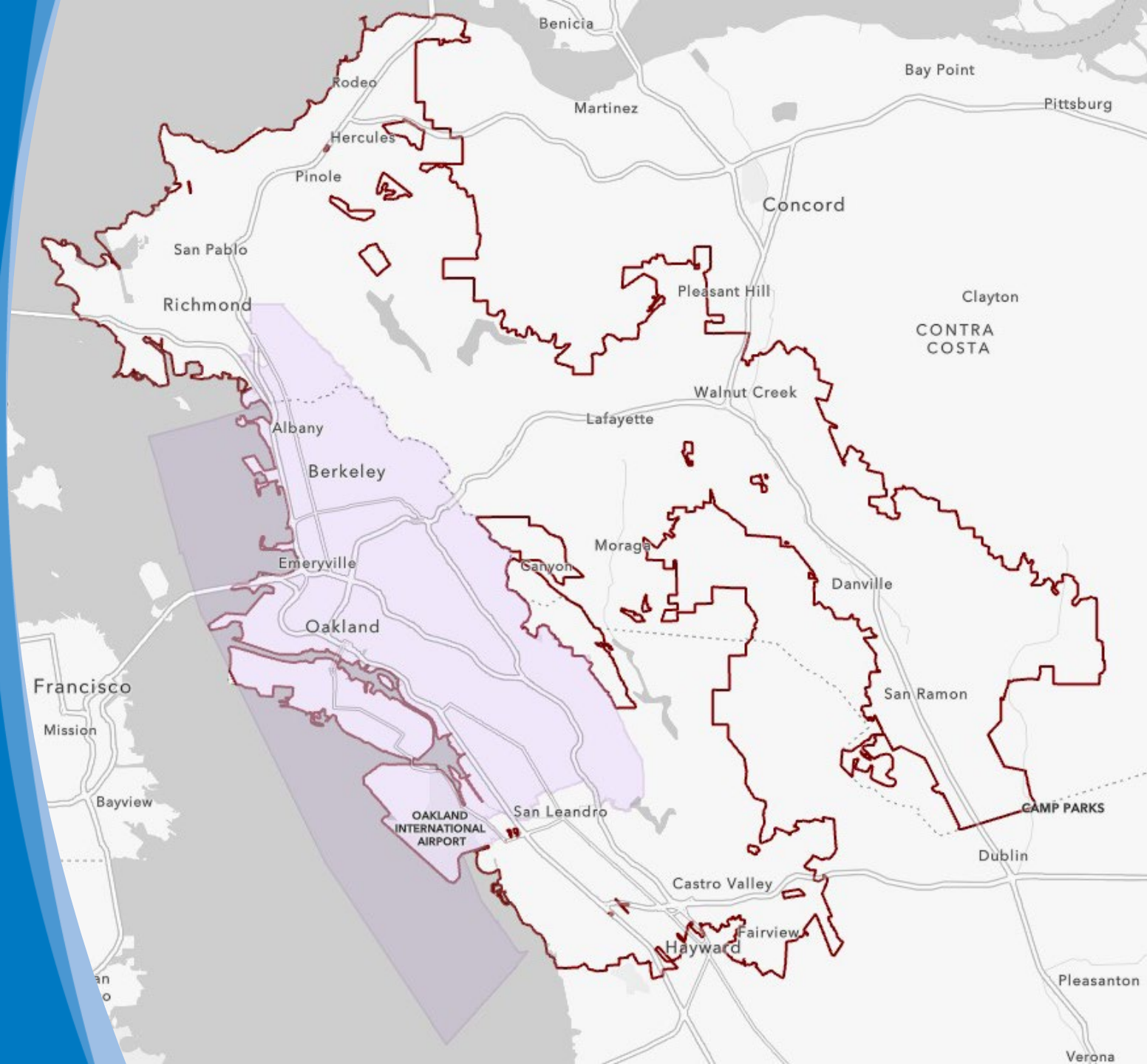


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Review of Applicant Process



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Application Types

- Meter Set
- Water
- Dual
- Private Fire
- Public Hydrant
- Irrigation
- Main Extension
- Meter Removal



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Applicant Responsibilities

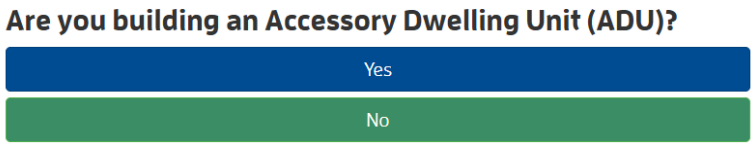
- Contact New Business Office
  - nbo@ebmud.com or 510-287-1008
- Obtain local Fire Marshal's approval
- Apply for water service early
- Submit a complete application
  - Hydrant Fire Service Dual Service Requirements Form
  - Fixture & Irrigation Details
  - Plans associated with the project
- Provide responsive communication
- Return signed agreements & provide payment
- Ensure construction sites are ready for EBMUD crews



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Keys to Successful Applications

- Submit all necessary information for review
- Provide responsive communication
- Identify sufficient spacing for EBMUD's meters and pipelines
- Understand EBMUD's metering requirements
  - Utilize EBMUD ADU decision tree



  - Review Regulations Governing Water Service
- Anticipate other impacting factors



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Applicant | Administrative | Engineering | Construction

Administrative Review

- Answers questions
- Accepts applications
- Creates agreements
- Ensures compliance with EBMUD Regulations
- Processes Payments
- Obtains external permits



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Applicant | Administrative | Engineering | Construction

Key Items Impacting Application Review

- Pre-application meetings
- Compliance with EBMUD's Regulations
- Complete application
  - Fixture details
  - Irrigation Details
  - Plans associated with the project
  - Hydrant Fire Service Dual Services Requirements Form
- Understanding Timing
  - An accepted application starts the process

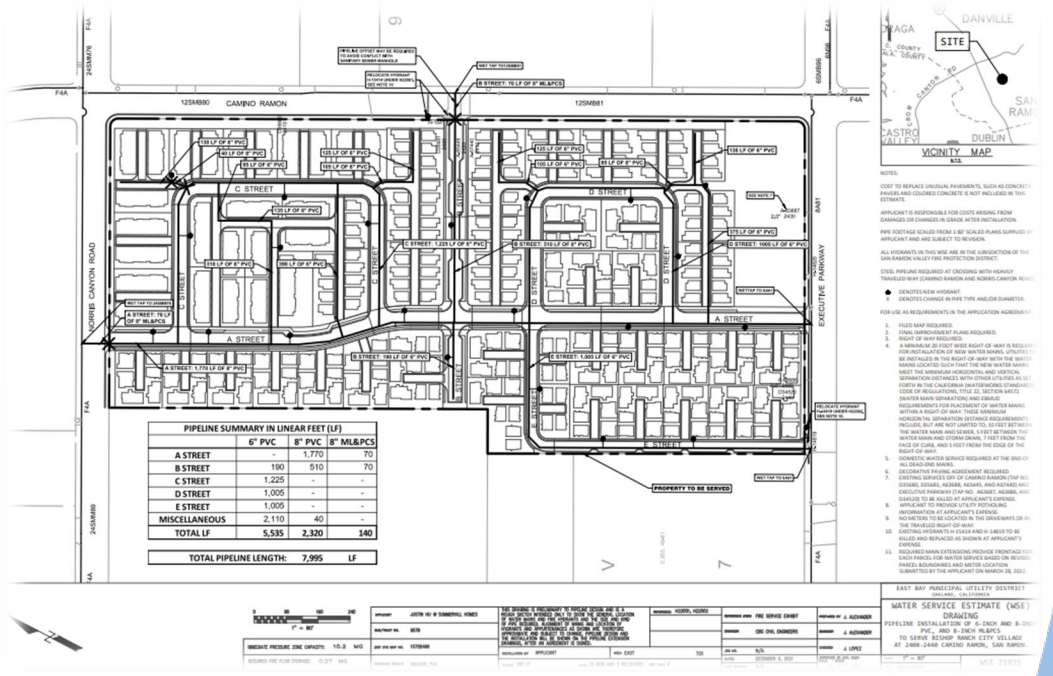


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Applicant > Administrative > Engineering > Construction

Planning Process for Applications

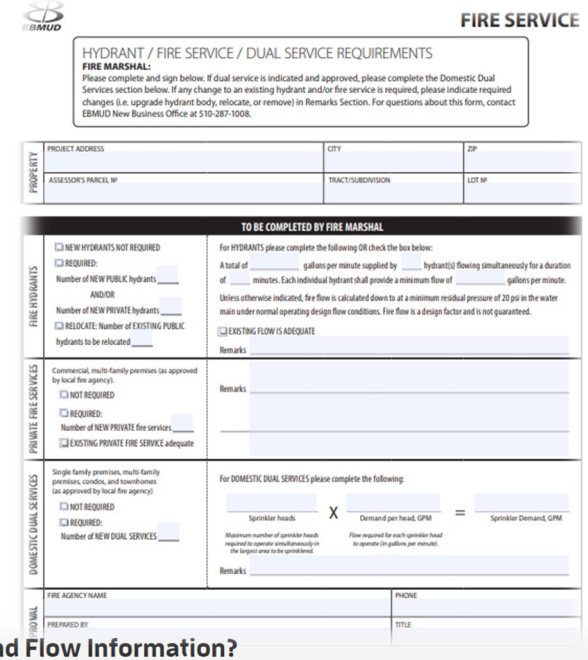
- Conducts hydraulic analysis for fire flows
- Reviews plans and site information
- Reviews large standard services
- Determines pipe size and materials
- Identifies special conditions
- Prepares cost estimate
- Prepares main extension sketch



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Key Items that Impact Planning Review

- Identify need for main extension
- Review of tentative map and draft improvement plans both in-tract and off-site
- Ensure approved hydrant location and hydrant fire flow requirements from local fire marshal



EBMUD

FIRE SERVICE

HYDRANT / FIRE SERVICE / DUAL SERVICE REQUIREMENTS

FIRE MARSHAL:
Please complete and sign below. If dual service is indicated and approved, please complete the Domestic Dual Services section below. If any change to an existing hydrant and/or fire service is required, please indicate required changes (i.e. upgrade hydrant body, relocate, or remove) in Remarks Section. For questions about this form, contact EBMUD New Business Office at 510-287-1008.

PROPERTY

PROJECT ADDRESS | CITY | ZIP

ASSESSOR'S PARCEL № | TRACT/SUBDIVISION | LOT №

TO BE COMPLETED BY FIRE MARSHAL

FIRE HYDRANTS

☐ NEW HYDRANTS NOT REQUIRED
☐ REQUIRED:
Number of NEW PUBLIC hydrants ____
AND/OR
Number of NEW PRIVATE hydrants ____
☐ RELOCATE: Number of EXISTING PUBLIC hydrants to be relocated ____

For HYDRANTS please complete the following OR check the box below:
A total of _____ gallons per minute supplied by ____ hydrant(s) flowing simultaneously for a duration of ____ minutes. Each individual hydrant shall provide a minimum flow of _____ gallons per minute.
Unless otherwise indicated, fire flow is calculated down to at a minimum residual pressure of 20 psi in the water main under normal operating design flow conditions. Fire flow is a design factor and is not guaranteed.
☐ EXISTING FLOW IS ADEQUATE
Remarks

PRIVATE FIRE SERVICES

Commercial, multi-family premises (as approved by local fire agency).
☐ NOT REQUIRED
☐ REQUIRED:
Number of NEW PRIVATE fire services ____
☐ EXISTING PRIVATE FIRE SERVICE adequate

Remarks

DOMESTIC DUAL SERVICES

Single family premises, multi-family premises, condos, and townhomes (as approved by local fire agency)
☐ NOT REQUIRED
☐ REQUIRED:
Number of NEW DUAL SERVICES ____

For DOMESTIC DUAL SERVICES please complete the following:
Sprinkler heads X Demand per head, GPM = Sprinkler Demand, GPM
Maximum number of sprinkler heads required to operate simultaneously in the largest area to be sprinklered.
Flow required for each sprinkler head to operate (in gallons per minute).
Remarks

APPROVAL

FIRE AGENCY NAME | PHONE

PREPARED BY | TITLE

Where Do You Need Pressure and Flow Information?

Pick from one of the options below to identify the location(s) of each connection. EBMUD will provide flow and pressure information for up to three (3) connections with this request.

▸ **Option 1 | Upload a Map or Screenshot (Preferred)**

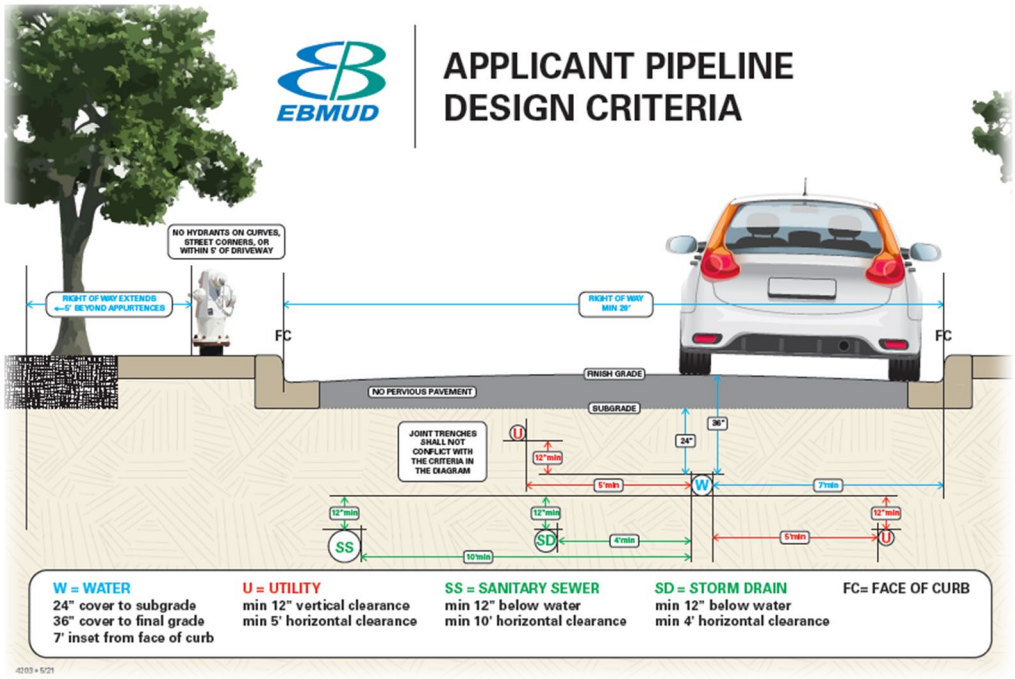
Click to View Example Screenshot
Upload a file below

Choose File No file chosen

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Designing Main Extensions

- Review improvement plans for conformance with District Standards
- Create material estimates, hydrant sketches, and Traffic Control Plans as needed
- Coordinate State variance requests when designs do not meet the requirements of the Division of Drinking Water
- Complete plan and profile designs where necessary



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Key Items that Impact Design

- Topographic survey submitted of in-tract and off-site
- Electronic design files provided in CAD NAD83 horizontal datum
- Ensure no conflicting information on improvement plans
  - The CAD should match the PDFs that are provided
- Subdivision map, parcel map, or legal and plat provided when requested
  - Incorporate EBMUD easement requirements prior to recording
- Final improvement plans provided at near 100%
  - May or may not have been approved by City or County



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EBMUD Performed Work

- Performs all wet work and valve operation
- Inspects projects to ensure compliance
- Installs main extension on projects less than 1,000 feet
- Installs all services
- Paves over services and main extension performed by the District
- Sets meters and turns on service
- Creates as-built drawings



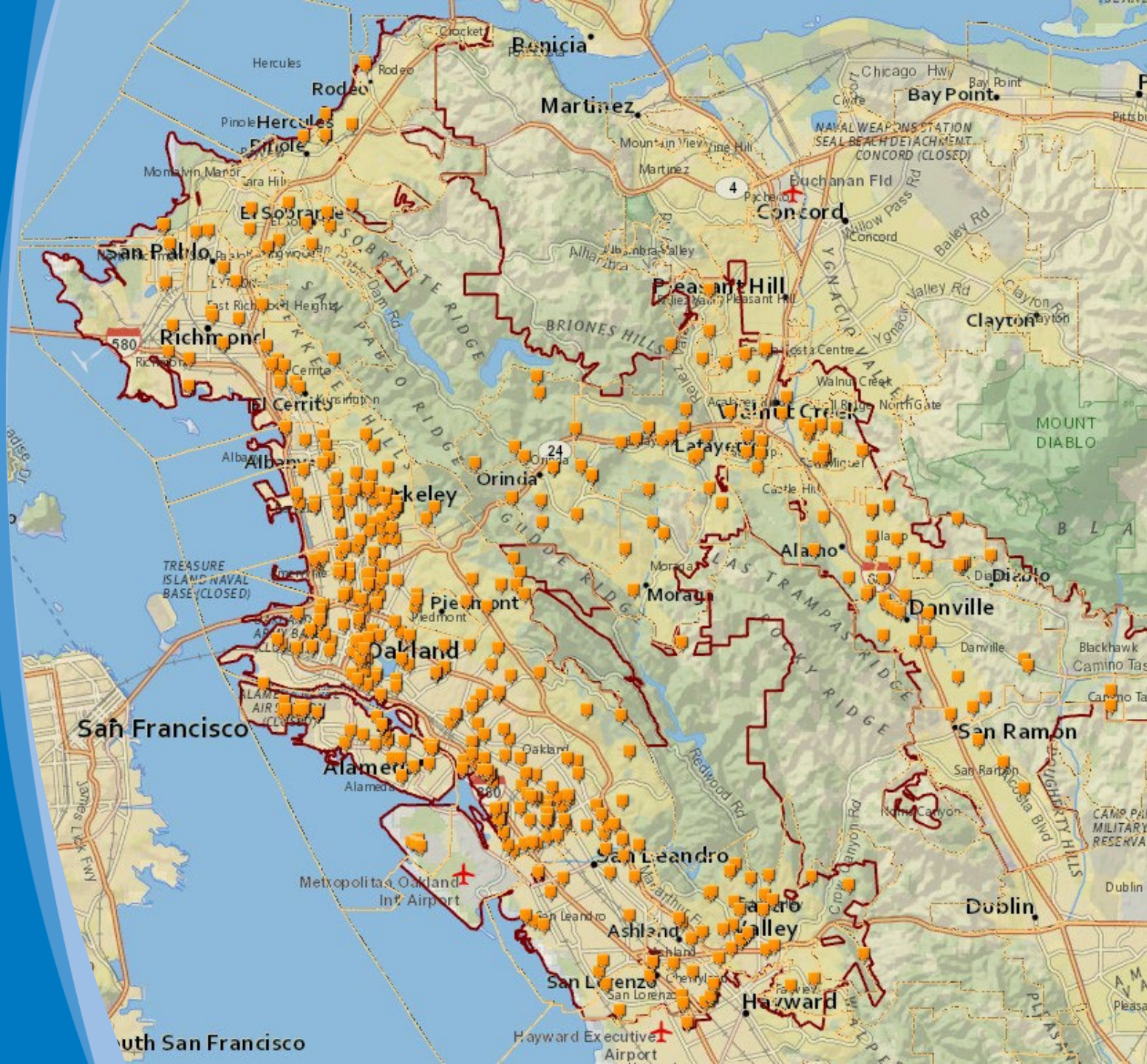
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Key Responsibilities

Applicant	EBMUD
•Request Pre-Application meeting •Review EBMUD Regulations •Identify need to submit application •Know EBMUD meter spacings & requirements •Obtain complete HFSR from Fire Marshal •Submit application early in building process •Identify potential conflicts with water main separation early •Provide tentative map and draft improvement plans in-tract and off-site •Provide final improvement plans •Provide topographic survey •Provide CAD NAD83 horizontal datum •Provide subdivision map, parcel map, or legal and plat •Provide responsive communication •Sign agreements & provide payment •Provide submittals for a main extension •Ready the construction site for EBMUD	•Review submitted application •Ensure compliance with EBMUD Regulations •Create agreements •Perform hydraulic analyses for hydrants and proposed main extension •Design main extensions •Ensure compliance with outside agencies •Apply for encroachment permits •Coordinate if State variance is required •Review submittals on applicant installed main extensions 1,000-feet and larger •Perform inspection services •Perform main extensions up to 999-feet •Perform paving on district installed mains and services •Perform all wet work and value operation •Install all services

Applicant Project Process Improvements

- Regulations
- Accessory Dwelling Units
- Metering Requirements
- Capacity Charges



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Accessory Dwelling Units

Single Family ADU

Attached or detached ADUs may use either option:



Either option is allowed

A One Meter

One EBMUD meter may serve the home and ADU, whether the ADU is attached or detached.



B Separate EBMUD Meters

The applicant may install separate EBMUD meters for the home and the ADU.



Multi Family ADU

Metering depends on the ADU type:

A Attached ADU

A master meter may serve the existing multi-family structure and the new attached ADU.



B Detached ADU

A detached ADU must have its own EBMUD meter.



Metering Requirements

One Structure

If the condo, townhome, or apartment is one structure:



Either option is allowed

A One EBMUD Domestic Meter + Private Fire Service

One EBMUD domestic meter serves the entire structure, and there is one private fire service.



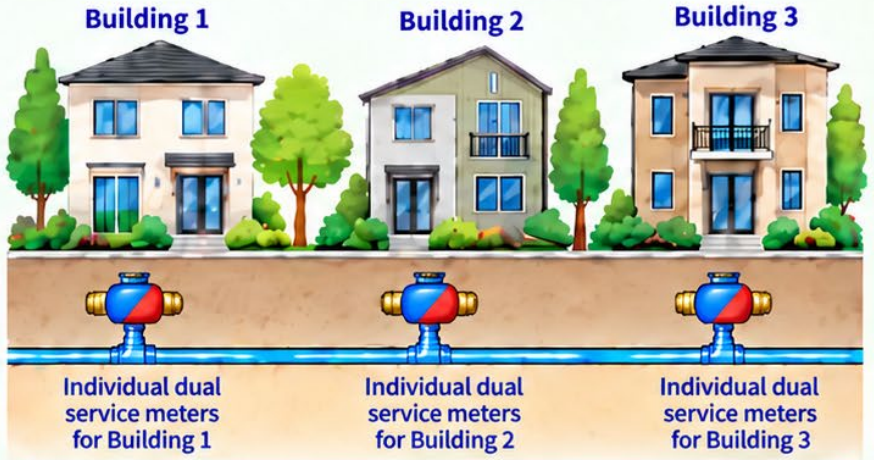
B Individual Dual Service Meters

Each unit or frontage can have its own individual dual service meter arrangement (domestic meter and fire service).



Separate Structures

If the buildings are separate structures:



✓ Each separate structure must have its own individual dual service meter arrangement.

✗ One shared meter for separate buildings is not allowed.



Regulation Changes

Priority	Modifications
Branch Services for ADUs	• Single-family homes with attached ADUs can utilize a branch service for a separate EBMUD meter if desired.
Recylced Water Meters	• There's no SCC for recycled water meters. Installation charges still apply
Residential Dual Service Standard	• All new dual services must have a minimum of 1 ½" lateral with a 1" meter.
Updated & Added Definitions	• Added multiple terms to provide better clarity throughout the Regulations • Classified multi-family and single-family as residential premises • Added a non-residential premises designation

EBMUD's Previous SCC schedule was complex

SCC Type	Meter Size	Region	Amount
Single Family Residential	3/4	1	$ 13,881
	3/4	2	$ 21,494
	3/4	3	$ 40,614
	1	1	$ 19,725
	1	2	$ 46,059
	1	3	$ 62,164
	1 1/2	1	$ 25,204
	1 1/2	2	$ 59,365
	1 1/2	3	$ 79,984
Multi-Family (> 500 sq ft)	--	1	$ 8,767
	--	2	$ 12,282
	--	3	$ 9,946
Multi-Family (≤ 500 sq ft)	--	1	$ 6,940
	--	2	$ 9,724
	--	3	$ 7,874
Non-Residential	5/8	1	$ 17,972
	5/8	2	$ 34,186
	5/8	3	$ 38,127
	3/4	1	$ 29,368
	3/4	2	$ 48,925
	3/4	3	$ 58,351
	1	1	$ 55,887
	1	2	$ 87,615
	1	3	$ 103,938
	1 1/2	1	$ 145,746
	1 1/2	2	$ 248,720
	1 1/2	3	$ 256,032
Larger Meters ($/100 gpd)	--	1	$ 7,305
	--	2	$ 10,235
	--	3	$ 8,288

- The District maintained **27 different SCC charges** for meters ≤1½ inch and multi-family residential (MFR)
- For meters >1½" (other than MFR), the SCC was a custom calculation

sq ft: Square Feet
gpd: Gallons per Day

Current FY 2027 SCCs – Now Simplified

Meter Size	Current FY 2027 SCCs
Residential Meters ≤1”	
≤1”	$19,527
Non-Residential Meters 5/8” to 1”	
5/8”	$19,527
3/4”	$29,291
1”	$48,818
All Meters >1”	
1½”	$97,527
2”	$156,218
3”	$341,727
4”	$585,818
6”	$1,318,091
8”	$1,562,182

- All residential meters ≤1” charged at 5/8” rate
- No more Regions
- Dual Service meters – SCC is based on meter size required for standard service exclusive of capacity for supplying fire protection systems

EBMUD

Questions?

- New Business Office
- Water Conservation
- Water Service Planning
- Pipeline Infrastructure
- Distribution, Maintenance & Construction
- Environmental Compliance
- Construction Inspection

EBMUD

Flowing into the Future

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Links & Contact

- Online Water Service Application
  - https://wsa.ebmud.com/
- Regulations Governing Water Service
  - https://www.ebmud.com/customers/new-meter-installation/regulations/regulations-governing-water-service
- Schedules of Rates and Fees
  - https://www.ebmud.com/water/water-rates/rates-and-fees-schedules
- Hydrant Fire Service Dual Service Requirements Form
  - https://www.ebmud.com/download_file/4224/0
- Applying for a main extension
  - https://www.ebmud.com/customers/new-meter-installation#collapse-1660
- New Business Office
  - 510.287.1008
  - nbo@ebmud.com

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