

Powering San Francisco's Vital Services



Services of the San Francisco
Public Utilities Commission

Hetch Hetchy **POWER**

Land Use Hearing
January 31, 2022

How Hetch Hetchy Powers San Francisco

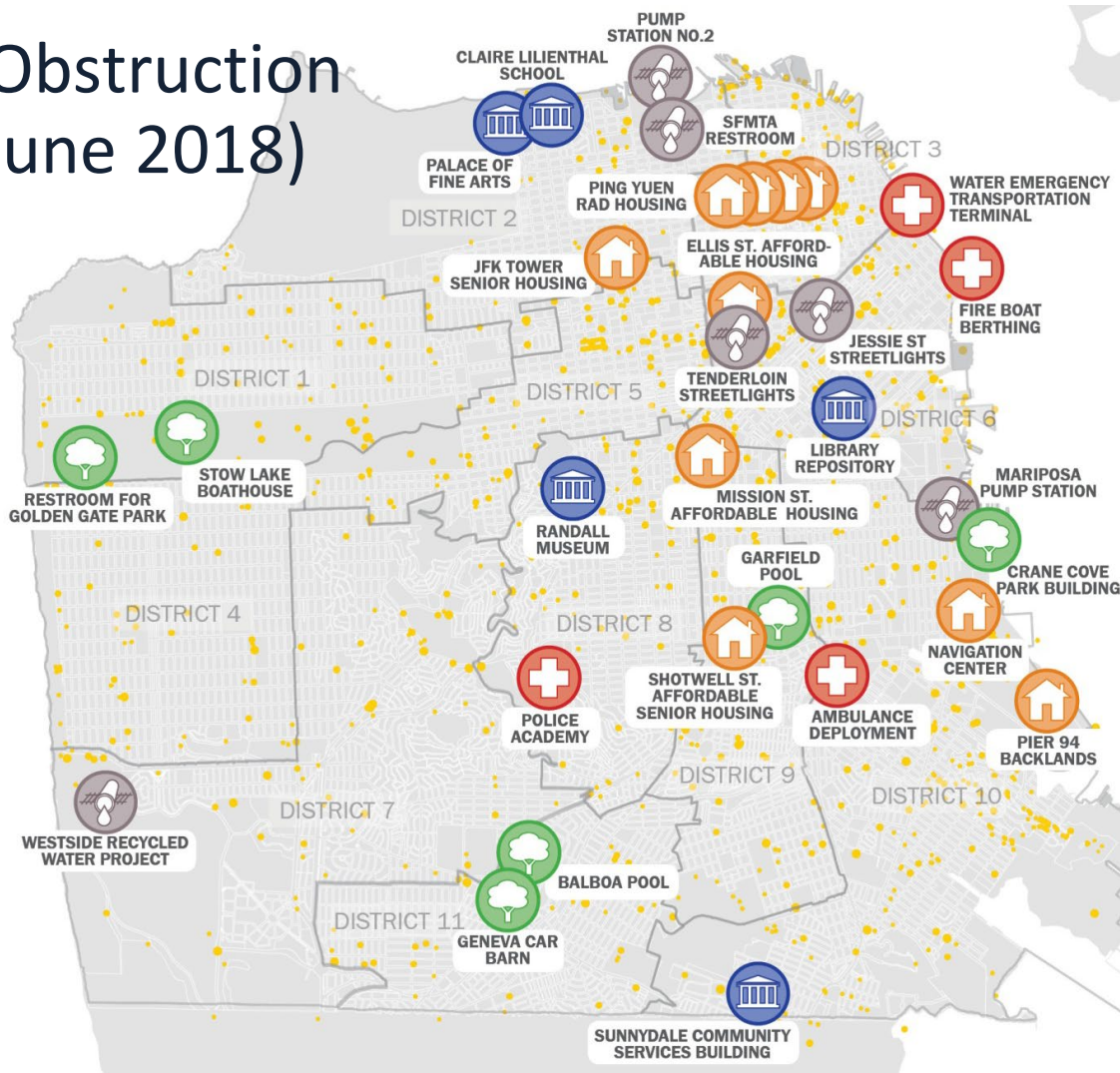


Hetch Hetchy
POWER



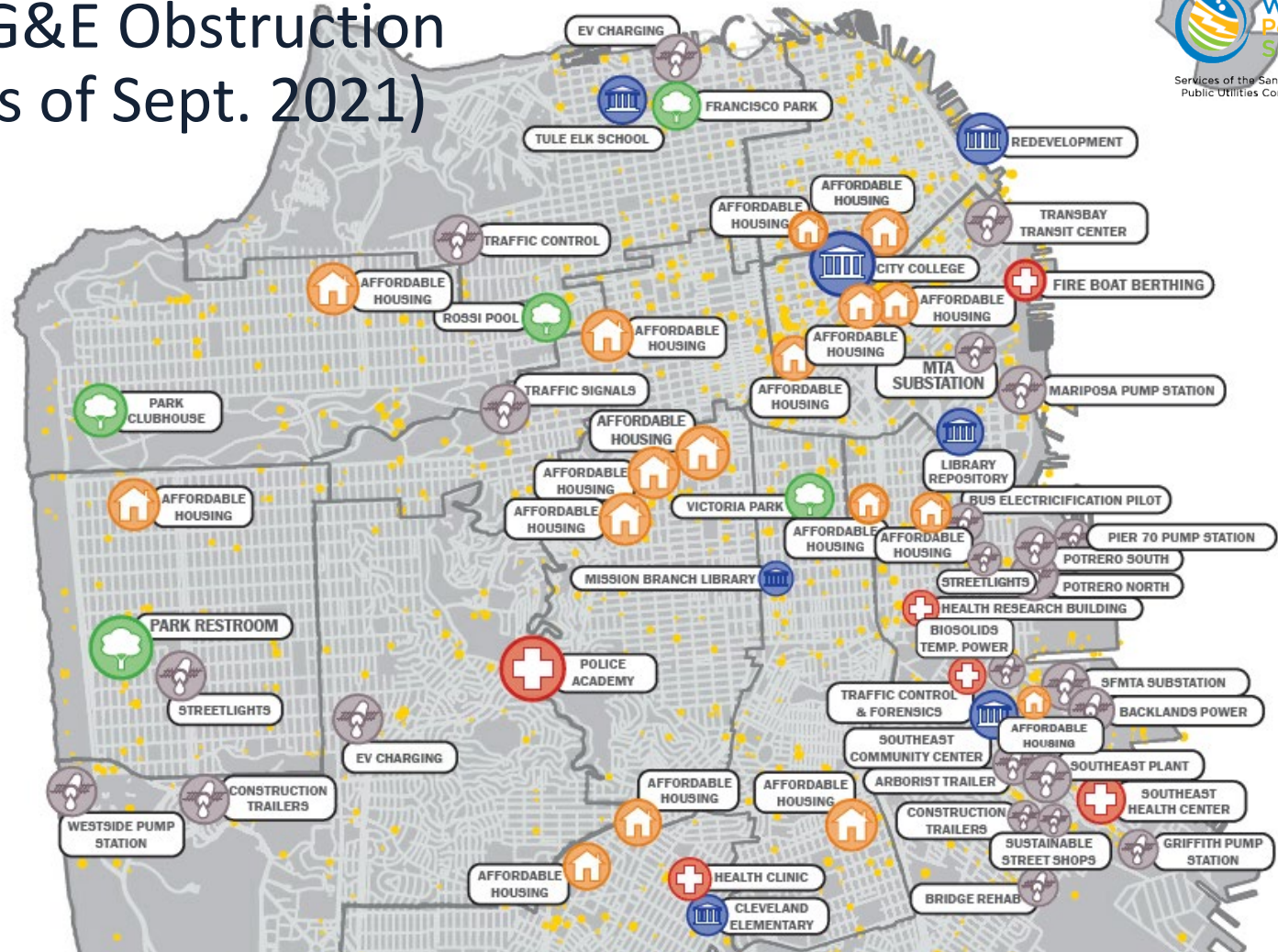
- The City pays PG&E about \$20 million per year to deliver Hetch Hetchy Power to:
 - Over 4,600 public and private customers
 - Over 25,000 City-owned streetlights, traffic signals, bus shelters, and other “street furniture”

PG&E Obstruction (as of June 2018)



-  CIVIC INSTITUTION
-  RECREATION
-  HEALTH + SAFETY
-  HOUSING
-  INFRASTRUCTURE
-  SFPU METERED SERVICE POINT

PG&E Obstruction (as of Sept. 2021)



-  CIVIC INSTITUTION
-  RECREATION
-  HEALTH + SAFETY
-  HOUSING
-  INFRASTRUCTURE
-  SFPUC METERED SERVICE POINT

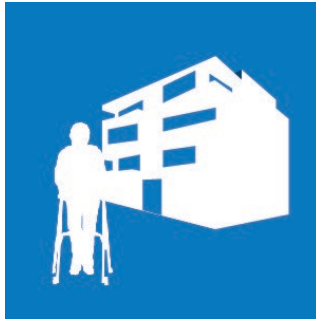
Examples of Disputes, Delays, and Obstruction

- Schools (SFUSD)
 - Cleveland Elementary
- Rec Park
 - Herz Rec Center
 - Gene Friend Rec Center
- SFMTA
 - Bus Electrification Pilot & other electrification projects
- MOHCD
 - New Affordable Housing developments and rehab projects
- SFPUC
 - Southeast Community Center
 - Recycled Water Pump Station at Golden Gate Park

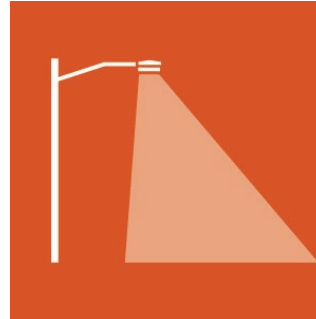


Concept Drawing of Herz Recreation Center

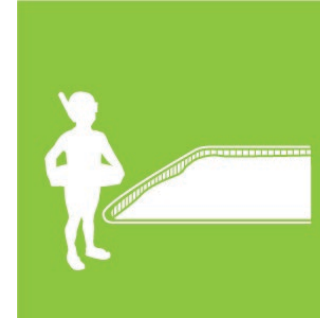
Housing, Health, Recreation, Climate, and Financial Impacts



Affordable Housing



Safety and Health



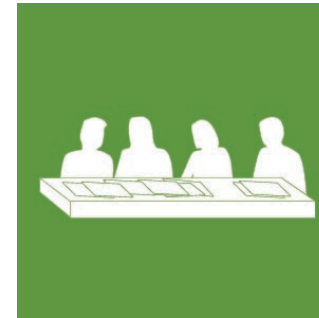
Recreation



Risk to Climate Goals



**Loss of City Revenue
and Reinvestment**



**Wasted City Funds on
Staff Time to Negotiate
with PG&E**

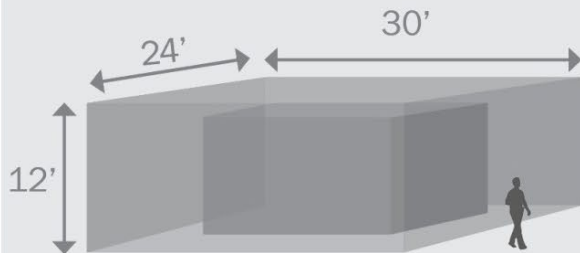
Impacts of New PG&E Federal Filing

- Higher rates, more equipment, longer timelines, & more restrictions

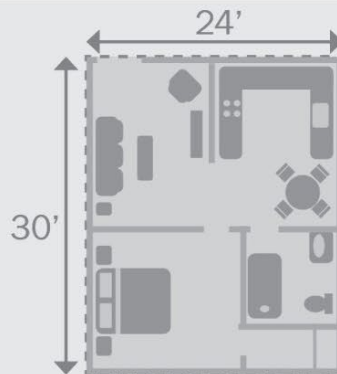
PRIMARY SERVICE (HIGH VOLTAGE)



ELECTRICAL EQUIPMENT REQUIRED:



720 SQUARE FEET
~\$500,000



(the size of a one
bedroom apartment)

**USEFUL FOR VERY
LARGE ELECTRICAL
LOADS.**

- Not needed for:**
- Meeting legal requirements
 - Safety
 - Reliability

Service for Streetlights, Traffic Signals & Other Small Loads

- Streetlights & attachments must be connected at primary voltage by Jan 31st or become PG&E Retail Customers
 - Would require extensive construction and trenching throughout the City
 - Unable to serve as Hetch Hetchy Power
 - Increases costs to General Fund & Reduces climate benefits

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City says PG&E's plan for service changes in San Francisco could cost over \$1 billion



J.D. Moran
Updated



Questions?



San Francisco
**Water
Power
Sewer**

Services of the San Francisco
Public Utilities Commission

Hetch Hetchy **POWER**

