

**From:** [Hsieh, Frances \(BOS\)](#)  
**To:** [Jalipa, Brent \(BOS\)](#)  
**Subject:** FW: Follow-up questions, File Nos. 230620, 230621, 230622, 230623, and 230624, 5G Master License Agreements  
**Date:** Friday, July 14, 2023 3:01:39 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[DAS June 2021.pdf](#)

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For the file, since it was requested in committee.

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**From:** Spitz, Jeremy M <JSpitz@sfgov.org>  
**Sent:** Friday, July 14, 2023 2:13 PM  
**To:** Chan, Connie (BOS) <connie.chan@sfgov.org>  
**Cc:** Hsieh, Frances (BOS) <frances.hsieh@sfgov.org>  
**Subject:** Follow-up questions, File Nos. 230620, 230621, 230622, 230623, and 230624, 5G Master License Agreements

Hi Supervisor Chan,

Following up on your question on Wednesday related to File Nos. [230620](#), [230621](#), [230622](#), [230623](#), and [230624](#), The 5G Master License Agreements with Verizon, Mobilitie, ExteNet, Crown Castle and New Cingular (AT&T).

You asked for more information about the streetlight repair budget. The operating budget for Power streetlight repair and replacement that is supported by normal Hetch Hetchy revenue is difficult to isolate from the total Power Enterprise maintenance budget. Much of operating budget available for streetlight repair and replacement is combined in Utility Field Services (UFS), which is also responsible for maintaining all other Power assets in San Francisco (e.g., high voltage equipment, meters, substations, etc.).

In FY23, UFS had total an operating budget of 20 FTE positions in an amount of \$3.7 million in personnel costs. Of this amount, 4 FTE positions in an amount of \$0.6 million in personnel costs were dedicated solely to streetlight maintenance. In addition to personnel budget, there was \$5.0 million in non-personnel expenses and \$0.8 million in materials and supplies earmarked for UFS that is available in part for streetlight repair and replacement. Note that these figures do not account for any indirect support provided to the streetlight repair and replacement by other groups within Power Enterprise and should not be considered a comprehensive accounting of the total cost of the program.

The \$2.8 million in revenue received from the telecom license agreements is used to support any streetlight repair and replacement capital work needed beyond the operating budget described above.

You also asked for a map of the current licensed locations. The most recent map we have available is

from June 2021. Please see attached. If you would like our team to put together an updated map, please let me know. They reported that it will take them four to six weeks.

Thank you!

**Jeremy Spitz**

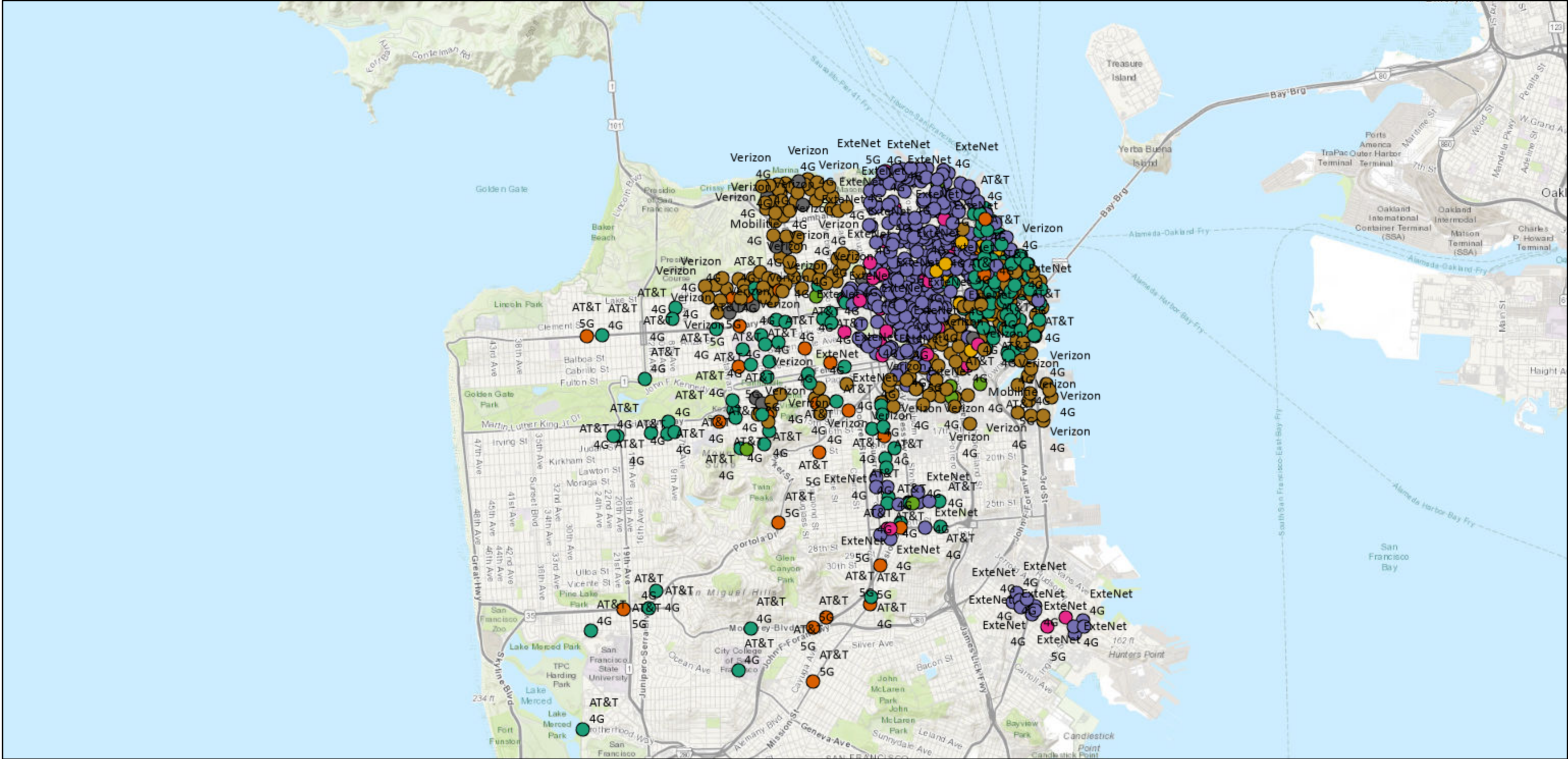
Local and Regional Policy and Government Affairs Manager  
San Francisco Public Utilities Commission

*Pronouns: he, him, his*

[sfpuc.org](http://sfpuc.org)



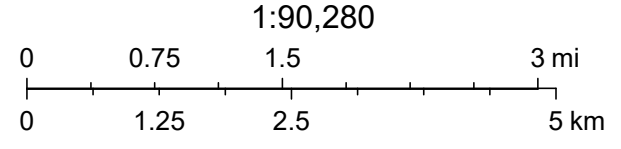
# DAS Licensed by SFPUC - June 2021



7/14/2023, 11:46:21 AM

DAS Connected Sites by Carrier

- AT&T,4G
- AT&T,5G
- ExteNet,4G
- ExteNet,5G
- T-Mobile,4G
- Verizon,4G
- Verizon,5G




Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

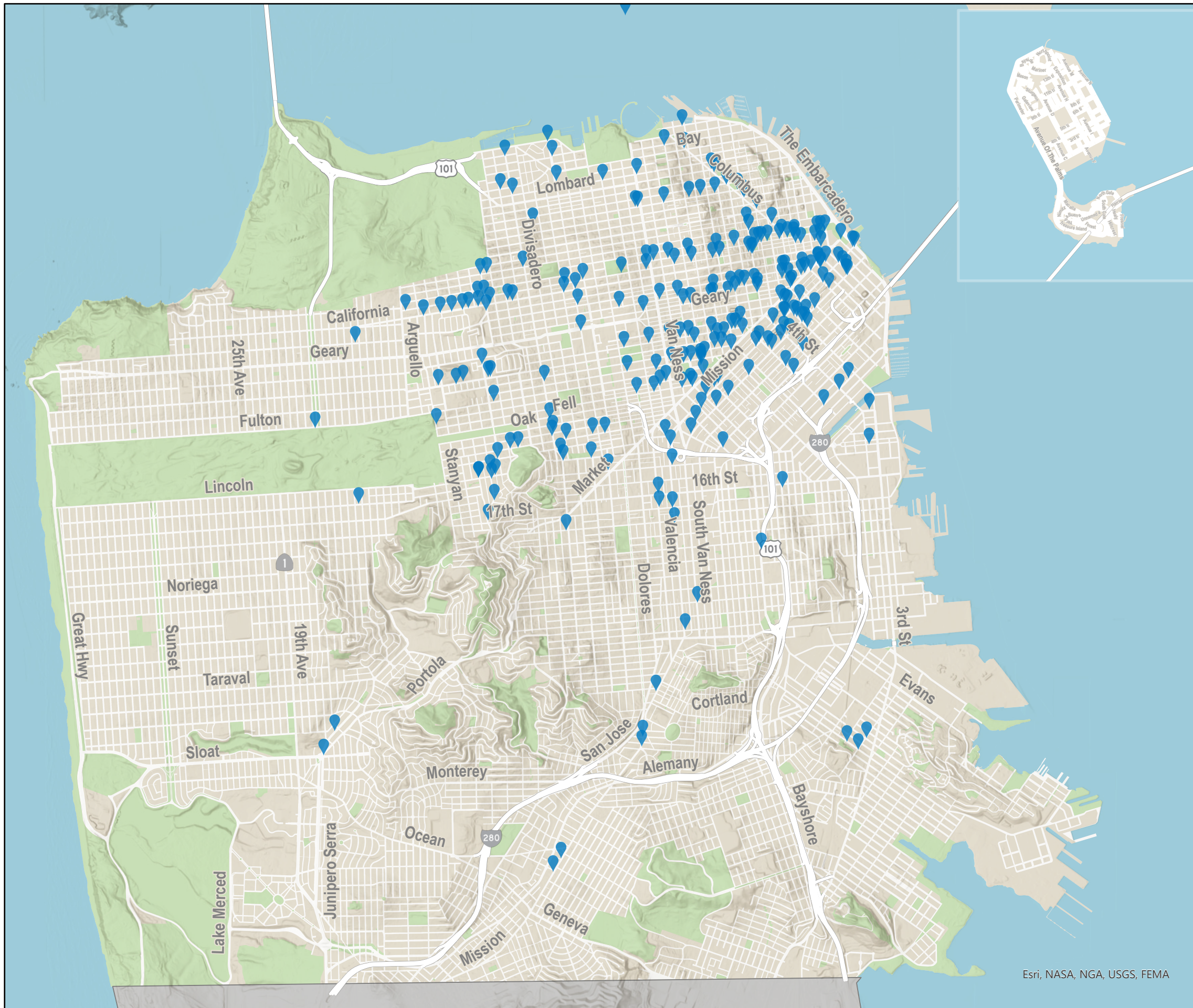


# OHL Pole Licenses

July 2023

## Legend

 Pole Location



 0.2 miles

Scale 1:51,345

Date Saved: 7/17/2023

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Esri, NASA, NGA, USGS, FEMA