



# SAN FRANCISCO PLANNING DEPARTMENT

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## Memo to the Planning Commission

HEARING DATE: DECEMBER 20, 2018

*Date:* December 20, 2018  
*Hearing Title:* **Modernizing Long Range Planning Data Analysis**  
*Staff Contact:* Scott T. Edmondson, AICP (415) 575-6818  
[scott.edmondson@sfgov.org](mailto:scott.edmondson@sfgov.org)  
Teresa Ojeda (415) 548-6251  
[teresa.ojeda@sfgov.org](mailto:teresa.ojeda@sfgov.org)  
Joshua Switzky (415) 575-6815  
[joshua.switzky@sfgov.org](mailto:joshua.switzky@sfgov.org)  
*Recommendation:* **None - Informational Only**

1650 Mission St.  
Suite 400  
San Francisco,  
CA 94103-2479

Reception:  
**415.558.6378**

Fax:  
**415.558.6409**

Planning  
Information:  
**415.558.6377**

### OVERVIEW

The Citywide Division has launched a multi-year program--*the long-range planning Land Use Information & Analytics (LUISA) Program*--to stay current with professional standards, address the increasingly complex long-range planning challenges, and meet public expectations for data analytical capacity and access.

The goal of the program is to create an integrated long-range planning information system that reduces costs, streamlines production, and increases the ease of data use, its accessibility, and its value.

The Citywide Division's Information & Analysis Group (IAG) has long produced a wide array of key data products on both a regular and as-needed basis. These products are individually familiar to the Commission and the public, but more fundamentally, they are inextricably linked to each other and together form the foundation for tackling comprehensive planning questions. These products include:

- Housing reporting and monitoring, including Housing Inventory, RHNA, Housing Balance, and Dashboard
- Business and Jobs reporting, including Commerce & Industry Inventory
- Development Pipeline & Report
- Long Range Land Use Allocation & Growth Capacity Assessments
- Socio-economic and demographic profiles
- 2D & 3D mapping, visualizations, and simulations

Not only are these analytic capacities and products integral to the long-range planning work of the Planning Department, but to that of sister Departments too. They are required for meeting ongoing monitoring and reporting requirements of San Francisco and for coordination with regional and state agencies.

Fundamentally, they underpin ongoing policy and project discussions and analysis at all scales in San Francisco, from the site to the neighborhood to the region.

The following are just a sample of the programs and agencies whose work is underpinned by the Planning Department's long-range planning data, analysis, and visualization products:

- City and County transportation modeling and analysis (e.g. SFCTA's CHAMP model)
- EIR impact analyses and sustainability/resiliency analyses
- Near and long term citywide infrastructure and public services planning, including that of SFPUC, SFUSD, SFFD, SFPD, SF Public Library, Rec Park, SFMTA, and Capital Planning
- Citywide policy analyses, such as jobs-housing trends
- Mitigation and impact fee nexus studies
- Land use capacity and buildout studies and scenario planning for all scales, from individual sites, to neighborhood rezoning plans, and citywide/regional analyses

This year's LUISA work program focusses on training and strategic consulting to enable staff to leverage the full power of GIS tools and services already available through the Dept. of Technology's GIS License. Its focus is improving Citywide's Growth Capacity Assessment and associated inputs, including the Development Pipeline and soft site buildout analyses. Our hope for the near future is that data will be more easily and quickly accessible and richly interactive in both 2D and 3D to meet the growing needs and expectations of planners, decision-makers, and the public alike.

For the informational hearing on December 20, staff will provide an overview of the opportunity and capacity new planning technology presents and how the multi-year LUISA program seeks to modernize Citywide's long range planning information and analysis work. We anticipate presenting informational updates to the Commission periodically and would be pleased to answer any questions you have on the larger topic of planning technology and the LUISA Program at any time.

<b>RECOMMENDATION:</b> <i>None. Informational Only</i>
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