

<i>Turn commercial building lights off at night or incorporate blinds into window treatment to use when lights are on at night;</i>	The project is proposed as a shell and core structure; therefore, the interior design is subject to future tenancy. Interior windows are provisioned for interior blinds if the future tenant chooses.	N/A
<i>Create smaller zones in internal lighting layouts to discourage wholesale area illumination;</i>	The project is proposed as a shell and core structure; therefore, the interior design is subject to future tenancy.	N/A

Building 1B Project Bird Safe Design Conformance.

In general, the Building 1B project appears to have adopted elements of the Bird Safe Building Design Guidelines as part of project planning. The proposed project is considered mostly in conformance with the guidelines for buildings that are not within 300 feet of open space or water bodies. Building windows are generally low reflectivity (20%). Most of the windows are not contiguous across floors as they are broken up with alternate opaque materials (i.e., concrete and metal). Glass railings on the balconies are proposed to be constructed with a bird safe design. Additionally, the building design intends to utilize existing street lighting on Mathilda Ave, McKinley Ave, and Aries Way for lighting and will not incorporate up lighting or spotlights. Thus, the proposed project conforms to important protective measures from the Guidelines.

The only detail of the proposed building that does not precisely conform with the Guidelines is the design of two of the building corners where glass panels come to meet at building corners; specifically, at the intersection of S. Mathilda Avenue and Booker Avenue as well as the intersection of S. Mathilda Avenue and W. McKinley Avenue. The later corner does include a large fin that will obscure the view for birds at the very edge of the corner (i.e. several feet into the building). This is likely to deter some bird species from trying to fly through the corner where they may perceive a pathway to suitable habitat. But some species may still try to fly through the two panes of glass at the corner in an attempt to fly around the fin structure they can see but flying into the glass that they cannot see. The corner of Mathilda and Booker is setback from the balcony, and the glass of the balcony railings will include bird safe glass. Therefore, this corner is not as likely to serve in appearance as a highly suitable pathway for birds. Birds may slow slightly navigating the railings. If they do impact the corner in a non-fatal way (which is somewhat common for bird strikes), there is a chance that they land only a short distance beneath the point of impact on the balcony where they will not suffer from a multi-floor fall and they may be able to regain their bearings and return to flight.

If there are economically and aesthetically acceptable ways to decrease visibility through windows at the two corners referenced above, they should be explored. However, the urbanized setting of the building means that species that would be typical in the area are mostly those that are common in urban settings and adapted to occurrence around a variety of building windows.

As noted in Table 1, two of the Guidelines pertain to interior design elements (e.g., interior lighting, use of blinds, etc.). For these, they are dependent on future tenant improvements, which are not included in the project. Therefore, LOA recommends that interior-specific Guidelines be addressed as part of the Tenant Improvement permit stage of the project.

Conclusion.

Given that most of the project's design measures are in conformance with the Guidelines, LOA concludes that the proposed Cityline Sunnyvale Building 1B project is mostly in conformance with Option 2 of the City's Guidelines.

Sincerely,

Handwritten signature of Nathan Hale in blue ink.

Nathan Hale, M.S.
Sr. Project Manager
Staff Biologist

Handwritten signature of Cristal Romero in black ink, with a horizontal line underneath.

Cristal Romero
Staff Ecologist