

Greenhouse Gas Reduction and Resource Conservation

Consideration has been given to the following issues as identified in Section 22.12 of the Official Community Plan relating to the Greenhouse Gas Reduction and Resource Conservation Development Permit Areas:

Has site density been maximized for subdivisions?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has the building footprint been minimized in order to allow for maximum green space?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have lots been oriented to maximize solar orientation of building envelopes? Have buildings been oriented to maximize solar gain?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is the subdivision laid out to minimize the length and amount of infrastructure (such as sewer & water lines and roads)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does the layout allow for alternative transportation options and transit?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is the subdivision laid out to maximize site connectivity to nearby amenities and services?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do the materials and colors used in building construction minimize heat absorption? Is the roof not a dark color?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are large windows sheltered by overhangs which maximize solar input during winter months?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do proposed buildings incorporate green roofs, living walls or other measures to reduce heat gains caused by hard surfaces?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are alternative energy sources being proposed in large scale structures?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do buildings have a south oriented roof to allow for future use of solar panels?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are there opportunities for natural ventilation and airflow incorporated into the building?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do building materials encourage thermal massing and seasonal thermal energy storage?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are building envelopes well sealed and energy efficient?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is vegetation low maintenance and require minimal irrigation?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is the enhanced landscaping located along the south and west facing parcel boundaries to create shade?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is rainwater recycling included in landscape designs?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have porous material been maximized throughout the landscaping?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do water features use recirculation systems as opposed to once through systems?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are opportunities for local food production and public food gardens incorporated into larger developments and subdivisions?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>