

DISTRICT OF LAKE COUNTRY

DEVELOPMENT PERMIT AREA GUIDELINES CHECKLIST

GREENHOUSE GAS REDUCTION AND RESOURCE CONSERVATION

Consideration has been given to the following issues as identified in Section 21.13 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	No	N/A	
Has the building footprint been minimized in order to allow for maximum green space?	Yes	No	N/A	
Have lots been oriented to maximize solar orientation of building envelopes? Have buildings been oriented to maximize solar gain?	Yes	No	N/A	
Is the subdivision laid out to minimize the length and amount of infrastructure (such as sewer & water lines and roads)?	Yes	No	N/A	
Does the layout allow for alternative transportation options and transit?	Yes	No	N/A	
Is the subdivision laid out to maximize site connectivity to nearby amenities and services?	Yes	No	N/A	
Do the materials and colors used in building construction minimize heat absorption? Is the roof not a dark color?	Yes	No	N/A	
Are large windows sheltered by overhangs which maximize solar input during winter months?	Yes	No	N/A	
Do proposed buildings incorporate green roofs, living walls or other measures to reduce heat gains caused by hard surfaces?	Yes	No	N/A	
Are alternative energy sources being proposed in large scale structures?	Yes	No	N/A	
Do buildings have a south oriented roof to allow for future use of solar panels?	Yes	No	N/A	
Are there opportunities for natural ventilation and airflow incorporated into the building?	Yes	No	N/A	
Do building materials encourage thermal massing and seasonal thermal energy storage?	Yes	No	N/A	
Are building envelopes well sealed and energy efficient?	Yes	No	N/A	
Is vegetation low maintenance and require minimal irrigation?	Yes	No	N/A	
Is the enhanced landscaping located along the south and west facing parcel boundaries to create shade?	Yes	No	N/A	
Is rainwater recycling included in landscape designs?	Yes	No	N/A	
Have porous material been maximized throughout the landscaping?	Yes	No	N/A	
Do water features use recirculation systems as opposed to once through systems?	Yes	No	N/A	
Are opportunities for local food production and public food gardens incorporated into larger developments and subdivisions?	Yes	No	N/A	