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Green Futures Research Council

Grant Review Panel

Dear Members of the Grant Review Panel,

I am submitting the enclosed research proposal for consideration under the Green Futures Early Research Grant Program. This letter provides context for the proposal and outlines how the project aligns with the Council's focus on applied environmental research with measurable societal impact.

The proposed research examines the long-term effects of urban green infrastructure on heat mitigation in mid-sized cities, using a mixed-methods approach that combines spatial data analysis with field-based temperature monitoring. Rather than pursuing a broad comparative study, the project focuses on three representative urban sites, allowing for controlled analysis and replicable methodology. This design prioritizes feasibility, data integrity, and practical relevance.

This proposal builds on my previous research in urban climate adaptation and environmental modeling, where I have worked extensively with geospatial datasets and community-scale interventions. The project is structured to produce both peer-reviewed findings and policy-relevant insights, ensuring that outcomes extend beyond academic publication. Funding from the Green Futures Research Council would enable the completion of data collection and analysis necessary to advance this work responsibly and on schedule.

Thank you for considering this proposal. I appreciate the panel's time and attention and welcome the opportunity to contribute to research that supports sustainable urban development.

Sincerely,

Dr. Laura Chen