



STAFF REPORT Action Required

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| Date: | June 17, 2016 |
| To: | Toronto Atmospheric Fund Board of Directors |
| From: | Ian Klesmer, Grants Manager and Policy Advisor |
| Re: | Grants and Programs Allocation Recommendations |

SUMMARY

The TAF Grants and Programs Committee met on June 15, 2016 and recommended that the Board approve one grant with a value of up to \$30,000.

RECOMMENDATIONS

It is recommended that the TAF Board of Directors:

1. Approve a grant request from YMCA for up to \$30,000 over five months to perform a life cycle analysis (LCA) on two YMCA developments currently under design. The results will be used to help inform lower-carbon material selection for these buildings and educate Toronto's design community and building owners regarding the potential of LCA to lead to lower carbon buildings.
2. Decline a grant request from Veritas for up to \$19,200 over four months and invite a resubmission of the proposal which sets out a comprehensive research methodology and a clear plan for advancing any policy recommendations emerging from the research.
3. Support the following CEO-approved internal project allocations:
 - a. Up to \$20,800 over three months to hire an external facilitator to support the execution of three meetings with the Transform TO Modelling Advisory Committee and produce a summary report.
 - b. Up to \$25,000 to develop and secure stakeholder support for updated energy performance requirements for Version 3 of the Toronto Green Standard.

FINANCIAL IMPACT

If the grants requests are approved, \$30,000 would come out of TAF's 2016 grants budget.

| Grants Program Budget | 2016 |
|--|------------------|
| Total available funding | \$685,977 |
| Grant allocations committed to date | \$309,521 |
| Recommended allocations from June 15, 2016 Committee meeting | <u>\$30,000</u> |
| Remaining balance | \$339,521 |

In addition, \$45,800 will come out of TAF’s 2016 internal program budget.

| Internal Program Budget | 2016 |
|--|------------------|
| Total available funding | \$309,600 |
| Internal program allocations committed to date | \$255,800 |
| Remaining internal program allocations | \$ 53,800 |

BACKGROUND

Grants

YMCA – Construction Materials Embodied Carbon

This project seeks to perform a life cycle analysis (LCA) on two YMCA developments to help inform lower-carbon material selection across YMCA developments currently under design. YMCA will also create a primer report based on the results which will be distributed to the design community and building owners outlining the benefits of LCA in the Toronto/Ontario context.

The project will serve as a recent LCA case study about reducing embodied carbon emissions in construction materials in the Ontario context. Additionally, it can form the basis for future consideration of LCA / scope 3 emissions reductions targets as a new strategy in the voluntary Toronto Green Standard (TGS) Tier II green building requirements.

Internal program allocations

Towards Net-Zero: Toronto Green Standard Version 3

In 2017 the Ontario Building Code energy performance requirements will be updated to become substantially equivalent to the current Toronto Green Standard Tier 1 requirements. The goal of this project is to develop and secure stakeholder support for updated energy performance requirements for TGS Version 3. It is expected that TGS V3 will be brought to City Council for consideration in Q1 - Q2 2017, and take effect in 2018. Furthermore, a long-term vision for the TGS will be developed and presented for Council’s consideration, including a policy goal and timeline for reaching Net-Zero emissions in new construction, and a schedule for future updates required to achieve this goal.

TransformTO Modelling Advisory Group Facilitation Services

TransformTO is undertaking long-range modelling to support a pathway to reach Toronto’s target of 80% GHG reduction by 2050. To refine the pathway and begin to develop broader relevance for the actions proposed, the modelling will include analysis of four lenses: GHG reduction, public health, social equity and local economic development.

Transform TO has developed a 30-member Modelling Advisory Group (MAG) to support the contracted modelling firm in integrating these four lenses into the modelling and analysis.

For this project, TAF will hire an external facilitator to design, in consultation with the modelling consultant and the TransformTO steering committee, three half-day meetings with the MAG, facilitate the meetings, and produce a summary report.

CONTACT

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